SIEMENS

S35i

User Guide

A5B00025203891

Information and Communications

Infrared Interface

(PC communication)

Display Indicators

Reception strength/
battery level.

Left Side Keys

Set volume/scroll up
and down in the menus
and messages.

Call Key

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

Phonebook

Display phonebook
entries for easy calling.

Ringer On/Off

Hold down: Switch
ringer on and off.

Menu

Set the network and
phone control functions.

Soft Keys

(see below)

Right Side Keys

Hold down to record
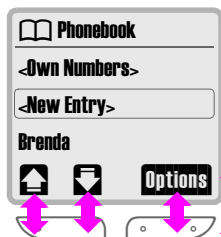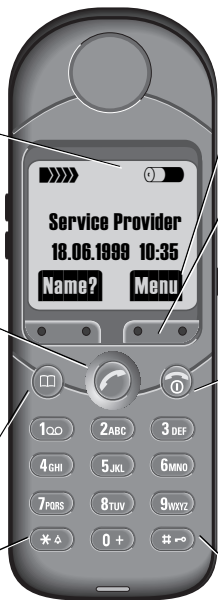(even during a call).

Press briefly for play-
back.

On/Off/End

Press briefly:
End call or jump back to
the previous menu level.

Hold down:
Activate/deactivate the
phone or return to stand-
by mode.

Key Lock

Hold down:
Activate/ deactivate lock.

Display:

>>>>> (())

Service Provider
18.06.1999 10:35
Name? **Menu**

Phonebook display:

□□ **Phonebook**
<Own Numbers>
<New Entry>
Brenda
⬆ ⬇ **Options**

Soft Keys

The current functions are shown in the
display as symbols or text above the
keys. Different functions are available by
pressing either the left or the right end of
the keys.

In standby, the soft keys enable fast
"name" dialling and menu access or ac-
cess to a special service such as ▣▣▣
SIM service.

All radio transmitters are subject to restrictions such as:

Switch off in hospitals or in the vicinity of medical devices, e.g. pacemakers or hearing aids. Mobile phones can interfere with the function of these devices.

Always use the handsfree kit for calls while driving (page 75)!

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

Switch off near petrol stations, fuel depots, chemical plants or blasting operations. Mobile phones can interfere with the operation of technical installations.

Do not examine the active infra-red interface [Class 1 LED product (classified according to IEC 60825-1)] using optic magnification devices.

The ring tone is reproduced through the earpiece. To avoid damage to hearing, first accept the call, then hold the phone to the ear.

SIM card may be removed. Caution: small parts could be swallowed by children.

The mains voltage specified on the power supply unit must not be exceeded.

We recommend you use only original Siemens batteries (100% mercury-free) and charging devices. Otherwise considerable health risks and damage to the product cannot be excluded.

Neither the phone nor the battery (100% mercury-free) may be opened under any circumstances. Changes to this device are strictly prohibited, as they will invalidate the type approval criteria required for operation of the unit.

Please note:

Dispose of used batteries and phones according to the legal regulations

Mobile phones can interfere with the operation of nearby TVs, radios, PCs.

We recommend you use only original Siemens accessories to avoid possible damage and to comply with the existing regulations.

Improper use invalidates the guarantee.

Contents

Symbols used

The following symbols are used to simplify operation:

🔢	Input of numbers or letters.
⬡	Soft key for the function displayed above.
👆	Press the soft key on the page displayed.
OK	Representation of a soft key function.
☁!	Function depends on the service provider; separate registration may be necessary.

Menu Control

The menus provide access to important functions and settings for your telephone.

Main Menu

To reach the main menu, press the right soft key in standby mode (see page 8).

Menu   Press.

Submenu

You can branch from the main menu into submenus for accessing functions and options.

Go Back

📞	Press this button briefly to go back one menu level.
📞	Hold this button down to return to standby mode.

Menu Entry

Menu entry is sometimes abbreviated in the operating instructions, e.g.:

Menu ➔ **Audio** ➔ **Volume**

means

Menu	Press to open the main menu.
⬡	Scroll to the **Audio** menu item.
Select	Press to open the **Audio** menu.
⬡	Scroll to the **Volume** menu item.
Select	Press to open the **Volume** menu.

1. Insert SIM Card

Your service provider will supply a SIM card, containing all the key data about your line.

You may need to snap this out carefully from a credit card sized SIM.

If removing the battery, ensure the phone is switched off first.

- Unlock the battery cover (1) and lift it off (2).
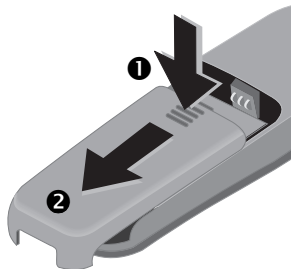
- Slide out the SIM carrier (3), then turn it in the direction indicated by the arrow (4).
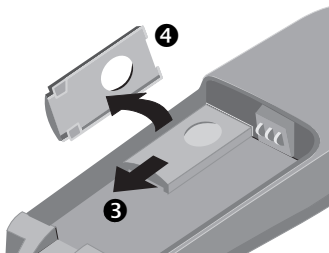
- Insert the SIM card in the carrier (5). Ensure the angled corner is positioned correctly and that contact is made.
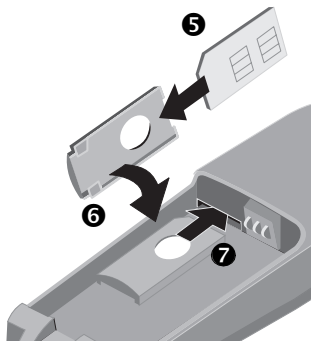
- Turn the SIM carrier until the SIM card faces the phone (6).
- Slide the SIM carrier into the phone until it clicks into place (7).
- Insert the battery into the phone (see below) and close the cover.
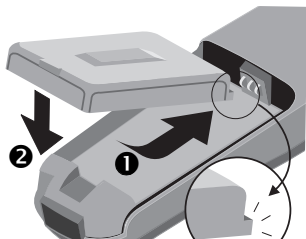
2. Charge Battery

The lithium ion battery is not yet fully charged, so:

• Insert the charger plug into the socket at the bottom of the phone.
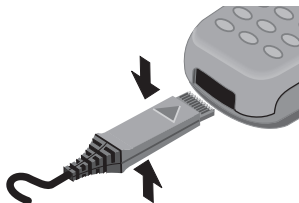
• Plug charging unit into a mains power socket (ensure voltage range stated on charger is not exceeded).

The charging unit will heat up when used for longer periods. This is normal and is not dangerous.

⊕▱ When charging is in progress.

⊚▭ Charging is complete.

Charging Time

The unit is fully charged after 3.5 hours.

Variations in the power supply can lead to different charging times.

Telephoning

The telephone can be used while charging is in progress.

Usage Time

A fully charged battery can provide 60 to 220 hours standby time **or** 100 to 360 minutes talk time.

⊚▭ Charging status display.

⊚▭ A beep sounds when the battery is nearly empty.

The times specified above are average times. They may vary depending on personal usage and network conditions (see also "Technical Specifications", page 72).

3. Switch On

☏ **Hold down** to activate, in standby mode (see page 8) **hold down** to de-activate.

If the error message "Please insert your SIM card!" appears when you switch on, please check if the SIM card is correctly inserted.
Also, please note that older SIM cards (5 volt technology) cannot be used. Contact your service provider if you have questions or encounter problems with regard to the matter.

Emergency Call (SOS)

By pressing the SOS soft key you can make an emergency call on all networks even without a SIM card or PIN code.

This function must **only** be used in emergencies.

Getting Started

4. Enter PIN

Your SIM card can be protected with a 4 - 8-digit PIN code to prevent mis-use (depending on the SIM card).

🖐 Enter your PIN code (shown as a series of asterisks).
Correct any errors with ◀C.

OK Press the key on the right beneath the display (see figure).

```
┌─────────────────────┐
│ ⊕        Please en- │
│          ter your   │
│          PIN****    │
│ SOS      ◀C   OK    │
└─────────────────────┘
       ○  ○    ○ ┐
```

It will take a few seconds to log on to the network.

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

```
┌─────────────────────┐
│ ▶▶▶▶         ⊙━     │
│                     │
│   (Service Provider)│
│                     │
│ 31.12.1999    23:45 │
│ Name?          Menu │
└─────────────────────┘
```
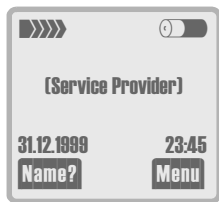
Info

Wrong PIN?

The SIM card will be blocked after the third incorrect PIN entry (see "Troubleshooting", page 69).

See also "PIN Control" and "Change PIN" (see page 59).

Network Connection

▶▶▶▶ Indicates incoming signal strength.

▶ ›››› A weak signal reduces call quality and there may be a risk to call continuity.

If the signal is too weak, move to a window or open space.

The integrated antenna is located at the top of the phone. Do not inter-fere with this area unnecessarily while making a call, as this can im-pair the quality of your connection.

Your phone will automatically select another GSM network if you are abroad or outside your "home" net-work (see page 59).

SIM Services

▯◀▮▶ This symbol is displayed when your SIM card sup-ports special applications, such as banking (see page 23).

Dialling a Number

The phone must be switched on (standby mode).

📱 Dial the required number with **prefix** (international dialling code if appropriate).

```
▶▶▶▶                    ⦿▬

+498912345 |


◀◀          ⬅C  ▶▥
```

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

▶▥ Save the number in the phonebook, see page 12.

📞 Press. The number displayed is dialled.

Ending a Call

📵 Press. The call is ended.

You should also press this key if the person you called hangs up first.

Info

Setting the date/time, see page 64.

Setting the language, see page 56.

International Dialling

Many international dialling codes are already stored in your phone. To retrieve these:

(0 +) Press until a "+" symbol appears.

+List Press.

🔼🔽 Select the required country from the list.

Select Press. The international dialling code appears on the display.

📱 Add the national number (the first 0 is omitted in many countries).

📞 Press. The number displayed is dialled.

Functions Available while Making a Call:

Hold (see page 20)

⟋Menu (see page 21)

Easier Ways to Call

Easier, quicker and error-free dialling by:

• Redialling previous numbers.

• Automatically redialling busy numbers.

• Calling back unanswered/ received calls (see page 49).

or using the

• Phonebook (see page 12).

• Fast access (see page 17).

When a Number is Busy

The following functions are available if the number you dial is busy:

Auto Redialling

AutoDial Press to repeatedly dial a number in progressively longer intervals for up to 15 minutes. No other number can be dialled in this period.

End

Off Press.

or

📵 Press.

Every other function terminates this function.

Reminder

Prompt Press for a reminder to dial the number again in 15 minutes (beeps and displays number).

Redialling

The last numbers you called are stored.

From your standby display:

📞 Press. Shows a list of last calls.

```
┌─────────────────────────┐
│ Calls dialled           │
├─────────────────────────┤
│ +498912345              │
│ ┌─────────────────────┐ │
│ │ Carol               │ │
│ └─────────────────────┘ │
│ Dean                    │
│ 🔼 🔽         Options    │
└─────────────────────────┘
```
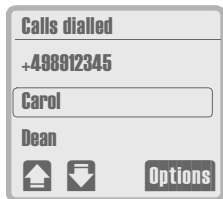
📞 Press again to redial the last call

or to redial a previous number:

⬍ Scroll to highlight required number.

📞 Press to dial the number selected.

Options see page 49.

See page 49 for information on how to dial other stored numbers:

- Calls missed.
- Calls received.

Answering Calls

To be able to receive calls, you must switch the phone on (standby mode).

Carol

Reject   Answer

Press ⌜ ∘   ∘ ⌟

or

📞   Press.

Ending Calls

📵   Press.

Unwanted Calls

Reject   Press for the caller to hear the busy signal.

Divert   This appears when "call diversion" is active (see page 54).

or

📵   Press.

Turning off Ringer

(✳ △)   Hold down. The ringer is deactivated for the current call.

Missed Calls

Missed calls, i.e. unanswered calls are indicated by a 📵 icon.

Info

• The numbers of received or missed calls are saved (providing the network supports this function) so that you can return these calls (see page 49).

• An incoming call will interrupt any other use of the phone.

• Data, fax calls (see page 63).

Phonebook

You can enter frequently dialled numbers with a name in the phonebook. The number is then dialled by simply selecting the entry.

If a call number is saved under a name, the name will appear on the display when a call is received from that number.

New Entry

📱 Enter the number **always with the prefix** and also, where applicable, **with the international dialling code**.

📖 Press.

📱 Enter the name for the number (see also "Text Entry").

> ☐ **New Entry**
>
> **+498912345**
> **Carol I**
>
> ◀▌   ◀⊏   **OK**
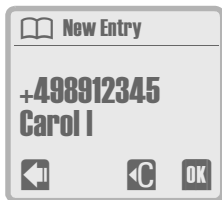
OK Press.

📞 The number can be dialled straight away.

or

📵 End input and begin a new entry.

Info

The editor T9 cannot be used for entries in the phonebook (see page 40).

Text Entry

Press number keys repeatedly until the required character appears. The cursor advances after a short delay.

(2ABC)	Press once for "A", twice for "B", etc.
◀⊏	Press to erase the letter preceding the cursor, hold down to erase the whole name
(✳▵)	Press to manually switch letter case. The first letter in each name is automatically written in UPPERCASE.
(#⊶)	Press to switch between numbers and letters.
(1∞)	Press to create a blank.
Ä,ä / 1-9	Umlauts and numbers are displayed after the relevant letters.
◀▌ ▐▶	Controls cursor position.

Special Characters

Press the key repeatedly until the character appears.

(1∞)	Blank **1 € £ $ ¥**
(0 +)	**+ 0 - . , : ? ¿** **! ¡ " ' ; _**
(✳▵)	A - a *** / ( ) < = >** **% ¤**
(#⊶)	A - 1 **# @ & § Γ Δ θ** Λ Ξ Π Σ Φ Ψ Ω

Calling from Phonebook

⬜ Open the phonebook.

📱/⬇ Write the first letter of required name and/or scroll to highlight required name.

```
📖 Phonebook
<Own Numbers>
<New Entry>
Carol
🔼  🔽      Options
```
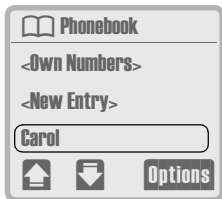
📞 Dial the entry selected.

VIP Phonebook

Important numbers can be transferred to the **VIP Phonebook**.

⬜ / ⬜ Press twice to open the VIP Phonebook. Then proceed as above.

For information on adding new entries to the VIP Phonebook: see "VIP Entry", page 14.

<Own Numbers>

Depending on the SIM card, you can enter up to six "own" numbers (e.g. fax).

<New Entry>

See page 12.

Info

Selection by Name in the Phonebook

⬜ Open the phonebook.

Use the digit keys to enter the first letter of the name required, e.g.

(7ₚₒᵣₛ) For **P**aul. The phonebook scrolls to the first entry beginning with the letter "P".

Extending Numbers

You can enter partial numbers in the phonebook (e.g. a company number/PABX).

These partial numbers can be extended before dialling:

⬜ Open the phonebook.

📱/⬇ Select the (partial) number.

Options Open the menu, select **View Entry**. The phonebook entry is displayed.

📱 Add the extension number.

📞 Dial.

or conversely

📱 Enter the (partial) number.

⬜ Open the phonebook.

📱/⬇ Select the extension number.

📞 The extension number is added to the call number.

📞 Dial.

Phonebook Menu

📖	Open the phonebook.
▦/⌄	Write the first letter of required name and/or scroll to highlight required name.
Options	The menu is displayed; now select the required function.

————————————

View Entry
Edit Entry
Delete Entry
VIP Entry
Voice Dialling
Location
Send/Print
Check Space
Del. PhoneBook

————————————

View Entry

Edit Entry

The entry is deleted from the phonebook after confirmation.

⟨C / ▦	Change the number if necessary.
⟨OK⟩	Confirm.
⟨C / ▦	Change the name if necessary.
⟨OK⟩	Confirm.

Delete Entry

The entry is deleted from the phonebook after confirmation.

VIP Entry

Only designate important numbers as VIP entries to ensure fast access (page 13).

Voice Dialling

You can assign voice recognition to a phonebook entry. When voice recognition is activated the number is dialled simply by saying the name.

Record Sample

Say the required name and repeat it when prompted. A beep will confirm successful recording.

Delete Sample

Voice dialling is removed from the entry and deleted.

Play Sample

You can display the entry using the phonebook menu.

👄	Entry with voice dialling.
◯	To play an entry back, press the lower key on the left side of the phone.

Apply

In standby:

◯	To select, press the lower key on the left side of the phone.
or	use the soft key (setting, see page 17).

Then say the name. The phone number will be dialled automatically.

Phonebook entries with pictures are not stored in the SIM (see also "Location", page 15).

Location

A new phonebook entry can be stored as follows:

SIM Card ▢

Entries are automatically stored in your SIM card, enabling them to be transferred to another GSM phone.

Phone ▢

Phonebook entries with voice dialling are stored here.

If your SIM card is full, entries will overflow into this memory.

Special ▣

If you have a special SIM offering "Fixed Dialling Numbers", you can restrict calls to entries in this phonebook. PIN2 is needed to change this (see page 59).

Send/Print

Send as Text

The phonebook entry can be sent as an SMS (see page 38).

The recipient can immediately enter the number in their phonebook.

Send via IrDA

The entry is transferred to another phone or to a suitable PC using infrared technology.

Print via IrDA

The entry is transferred to a suitable printer using infrared technology.

Check Space

You can check used and available capacity for:

▢   SIM card

▣   Special SIM card

▤   Phone memory

👄   Voice recognition

Del. Phonebook

You can select the phonebook to be deleted. The phonebooks available for deletion depend on the SIM card used. You will be asked to enter a security code before the delete operation (see page 59).

▢   SIM card (PIN)

▣   Special SIM card (PIN2)

▤   Phone memory (phone code)

Info

- Always enter the full number with the area code (e.g. 0171 for London).
- If you travel abroad often, you should enter all phonebook entries with the international dialling code (e.g. +49 for Germany).

Saving a Control Code

You can store phone numbers <u>and</u> control codes (digits) together in the same way as a normal phonebook entry. This is useful if you want to control an answerphone remotely.

🎵	Enter the phone number.
⓪＋	Hold down until "+" appears (pause to establish connection).
🎵	Enter the control code (digits).
	You can hold down ⓪＋ again to create a further pause of three seconds to ensure the digits are processed correctly on the receiver side.
▸▭	Press.
🎵	Enter name.
OK	Save.

Alternatively, just save the control code (digits) and send it during a call (see page 21).

Info

Improved Phonebook Management

You can use the "SoftDataLink 3" accessory to create and manage your phonebook entries via a PC/PDA (see "Accessories", page 74).

Service Provider Expansions

Your service provider may have added important service numbers to your phonebook or can do this on request.

Phonebook Restrictions

Please note that the use of your phonebook can be restricted (normal for some business applications).

Incomplete phone numbers can be identified with a "?" in a restricted phonebook. These numbers can be completed before dialling.

During a Call

You can also use the phonebook during a call, e.g. to look up a number or to send a control code.

The left soft key and the number keys 2 to 9 can each be assigned an important phone number or one of the functions listed below.
The phone number can then be dialled, or the function can be started at the touch of a button.
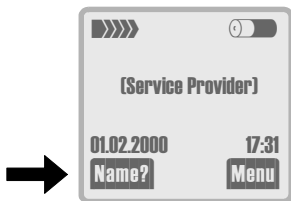
Soft Key

The left soft key can be used for fast access.

This may be temporarily replaced with ✉ / ◯◯, for example, for access to a new message.

Your service provider may have already programmed this key (e.g. access to "☐☐ SIM Services").

Setting

When making initial settings:

Name?   Press.

⬚⬚   Select a function.

If you select **Phone Number** the phonebook will be opened.

▦/⬚   Select a name by entering the first letter and/or scroll to the relevant entry, e.g. **Office**.

or

If you select an application (e.g. **Games**), this is set directly on the soft key.

Select   Press.

Use

Office   Press.

OK   If a phone number is set on the fast access key, this is dialled or, alternatively, the application is started.

or

Office   Hold down.

Changing

Office   Press.

Change   Press.

Proceed as described above under "Setting".

If you do not want to assign a function to the left soft key, then select the entry **<Empty>**.

Fast Access Keys

Digit Key

Digit keys 2 to 9 can be used as speed dialling numbers for fast access.

Digit key ⌧(1∞) should be used for the phone number for checking the mailbox.

Setting

To set a digit key for the first time, e.g. 2:

⌧(2ABC)	Press the digit key.
Set	Press.
▽	Select a function.

If **Phone Number** is selected, the phonebook is opened for a number to be chosen.

| ▦/▽ | Select a name by entering the first letter and/or scroll to the relevant entry, e.g. **Office** |

or

If you select an application (e.g. **Games**), this is set directly on the soft key.

| **Select** | Press. |

Use

Either a stored phone number is dialled or a stored application is started. In standby mode:

| ⌧(2ABC) | Press. |
| | The setting for 2 appears instead of the left soft key, e.g.: |

| **Games** | Press. |
| **OK** | Press. |

or

| ⌧(2ABC) | Press. |
| ⌒ | Press. |

Changing

⌧(2ABC)	Press the digit key briefly; the current setting will appear (e.g. **Games**).
Games	Press.
Change	Proceed as described under "Setting".

Fast Menu Access

All menu functions are numbered. A function can be selected directly by entering the number sequence.

For example, to activate the stopwatch:

Menu	Press.
⌧(2ABC)	for **Office & Fun**
⌧(8TUV)	for **Chronometer**
⌧(2ABC)	for **Stopwatch**

Volume Control

◯ The volume can be adjusted using the keys on the left side of the phone.

Call Waiting ⚏!

During a call you can be advised that there is another call waiting. You may need to register for this service and set your phone (see page 62). You will hear a special "call waiting tone" during the call.

You have 3 options:

❶ Swap
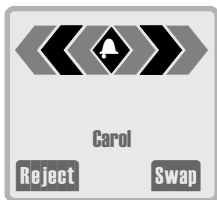
`Swap` This accepts the waiting call and places the current call on hold.

Call swapping:
You may swap back and forth between both calls (see page 20).

❷ Reject Waiting Call

`Reject` Rejects the call; the caller hears a busy tone.

or

`Divert` If this is set, the call is diverted to the answerphone or mailbox, for example (see page 45).

❸ End Current Call, Answer New

⌖ Press to end the current call. The waiting call will ring.

`Answer` Answer the new call.

Play Back Recording

◯ The keys on the right side of the phone can be used to play back a recording (see also page 67). The person called will also hear the recording (see "Voice Memo", page 22).

Notebook

You can enter a phone number during a call (the person on the other end may hear your entry). This number can be stored or called after you have ended the call.

Conference/Toggling ⌀!

You can call an additional number during a call.

You can swap back and forth between both calls or link all callers together in a conference. A conference can include up to 5 participants.

During a call, explain your intention:

```
))))                    ( )
         🖁 <--> 🖁
        0171987654321
  Hold              Menu
```

then press ⌇ 。 。⌇.

The current call is put on hold.

📱 / 📖 Enter a phone number or select one from the phonebook.

📞 Establish the new connection.

Three options are now available:

❶ Swap

Swap You may swap back and forth between the two calls as required.

If the current call is terminated you will be asked: "Return to call on hold?"

Yes Return to the held call.

No The held call is terminated.

❷ Conference

Menu Press, select **Conference**.

A held call is joined (conference line for up to 5 subscribers).

❸ End Connection

📞 Press. All calls are terminated.

Your service provider may not offer all the functions described.

In Call Menu

The following functions are only available during a call.

Menu   The menu is displayed; now select the required function.

Volume Control
Microphone off
Conference
Hold Call
Time/Cost
Send DTMF tones
Call Transfer
MAIN MENU
Call Status

Volume Control

+◀-   The left soft key or the keys on the side of the phone are used to adjust the handset volume.

If Car Kit Comfort is used, this arrangement does not affect the usual setting.

Microphone off

You can switch the microphone on or off. If it is switched off, the person on the other end will not be able to hear you.

Conference (see page 20)

Hold Call

The current call is placed on hold.

Time/Cost

You can check current call time and cost (if programmed, see page 53).

Send DTMF tones

You may transmit control codes (digits) for controlling an answerphone and other device.

From the Phonebook

Establish a connection with the device, then

Menu   Open the call menu and select **Send DTMF tones**.

▣   Press. Select the name of the control code in the phonebook.

Manual Entry

After a connection is established.

▦ / **OK**   Enter the digits for the control code.

Call Transfer

Joins the original call to the second one. You are no longer connected to either call. This function may not be supported by all service providers.

MAIN MENU

This is fast way to access other menus, for example to check a message (see also page 23).

Call Status

All held and active calls are listed (e.g. participants in a conference).

The voice memo feature enables you to:

- Record a conversation - useful if you are given a phone number or address.
- Dictate a memo as a reminder or for others to hear.
- Add a memo to an appointment in the Organizer.
- Record a message and play it back to a caller (see for example "Silent Answer", page 67).

Recording

○ Hold down the memo key on the right side of the phone for the duration of the recording.

A beep indicates the start of recording.

Release the key to stop recording.

Voice Memo
Record Stopped

△

Play

A beep will warn you when the memory is almost full (max. 20 seconds).

Pause

○ Release the memo key to pause, then press it again (within 10 seconds) to resume.

A pause of more than 10 seconds will end the recording.

A new memo always overwrites an existing memo

Soft keys

The soft keys can be used instead of the keys on the side of the phone.

Playback

○ Press the memo key briefly.

The person on the other end of the line can also listen to a recording during a call.

Main Menu

The main menu gives you access to important phone functions and settings. In standby mode, this is accessed with the right soft key:

Menu Open the main menu.

The main menu contains the following functions:

───────────────

> **Usage Hints** (operating instructions)
> **[SIM Services]**
> **[Internet]**
> **Office & Fun**
> **Messages**
> **Records**
> **Profiles**
> **Audio**
> **Time/Charge**
> **Divert**
> **Setup**

───────────────

All menu items open a submenu in which the required functions can be selected.

🔘 Press briefly to jump back one menu level.

Hold down to jump back to standby mode (see page 8).

Menu Mode

To make it easier for new users to learn how to operate the phone, the comprehensive main menu is reduced to the key functions (see also page 56).

Menu ➔ **Setup** ➔ **Menu Mode**

SIM Services (optional) 📲!

Your service provider can offer special applications through the SIM card, such as homebanking, stock market, etc.

If you are registered for one of these services, the service name will appear at the top of the main menu or directly above the left soft key

📲 SIM service icon.

If there is more than one application, these are displayed in the "SIM Services" menu.

Menu ➔ **SIM Services**

With the SIM Services menu your phone is future-proof and will support additions to your service provider's service. For further information contact your service provider.

Internet 📲!

(not always available)

Fast access to the Internet browser from the main menu.
For a more detailed description, see page 24.

A different function may have been assigned to this menu item by your service provider.

Office & Fun contains the following functions:

Internet
Calendar
Appointments
Calculator
Currency Conv.
Business Card
Games
Chronometer

Internet

Your telephone provides access to the Internet. On account of the limited display size, Internet information is shown in a special format adapted to the display options available on the phone. For this reason, not all Internet services are available. Information on the scope of the available WAP services is available on the Internet or from your service provider.

Internet access may require registration with your service provider.

Settings

An access profile must be set before initial access.

Setting are frequently preprogrammed by your service provider. If not, the connection must be configured. The service provider can update the settings via an SMS message.

The corresponding functions can be found under **Profiles** in the browser menu. Contact your service provider, if necessary.

Switch Key

The **right** soft key can be used to activate any of the functions depending on the current situation. To switch between these different assignments, press the **right side** of the soft key.

Menu

⌨   Press to switch.

OK

👆   Press to select.

Possible selections, e.g.:

Link   Jump to an Internet site (online).

OK   Confirm menu selection.

Menu   Display the submenu.

@Menu Display browser menu.

Internet Access

Menu ➔ **Office & Fun** ➔ **Internet**

The following appears when the function is activated if no pages from a former session were saved:

┌─────────────────┐
│ Internet   🔒 │
│ 1 Homepage │
│ 2 Favorites │
│ 3 Profile │
│ │
│ 🔼 🔽   OK │
└─────────────────┘

⌨   Scroll to select a menu or enter a number.

OK   Press.

Please note that WAP utilisation incurs additional costs (see also **Linger-time** below).

📡 Online, ☎ Offline

The online/offline display appears on the top right in the display.

(#⌐)   Press repeatedly to change the display: title bar, scrollbars, soft keys are removed, etc.

Browser Menu

👆   Press until @Menu appears.

👇   Open the browser menu.

Homepage

The first WAP Internet site displayed after you establish a connection (may be defined/preset by the service provider).

Favorites

Up to nine of your most important WAP sites are displayed for fast access.

Favorites

Output of list. Mark a (where applicable blank) line.

👆   Press until

Menu   appears.

Change   Select to change or enter an entry.

Clear   Select to delete the current entry.

Navigation

Go to URL

Input option for direct Internet address selection.

Show URL

(Uniform Resource Locator) Displays the current Internet address visited.

BrowserReset

The browser is reset, the sites saved are deleted.

Disconnect

Terminate the activate data connection.

Profiles

Up to 5 profiles can be created irrespective of the service provider (see next page).

Services

Channels

Load WAP pages to the telephone and then read offline.

Outbox

E-mails that are to be sent later, for example, can be stored here (depending on the service provider).

About Phone.com

Displays the current browser version.

📵 Terminate the Internet connection.

Special characters

(as in the case of SMS text editor)

(✳️) press 3 times for **/**

(#️) press 3 times for **@**

(0️⃣) press 4 times for **.** (full stop)

Profiles

You can set or modify the maximum 5 access profiles as necessary. Inputs and functions can differ depending on the service provider.

Profile Settings

Proceed as follows to set up a new profile:

@Menu Open the browser menu.

Profiles Select and confirm with **OK**.

Profile1..5 Select a profile and confirm with **OK**.

Settings Select and confirm with **OK**.

You can leave the list once all entries have been made:

📵 Press briefly.

Your service provider will inform you which entries must be made in the following list.

Activate the input functions one after the other and confirm the entries with **OK**:

Profile name

You can give the profile another name.

Dial-up number

Enter the node dial-in number.

Call type

Select whether ISDN (V.110) or analog (V.32).

Log-in name

Enter the user name.

Password

Enter the password.

IP address

Enter the IP address.

Port

Enter the gateway.

Homepage

Enter the homepage (see also **Navigation** in the browser menu).

Linger-time

Enter the time in seconds after which a connection should be cleared down if **no** entry is made.

Activate

Activate a set profile.

Profile1..5 Select the required profile and confirm with **Pick**.

* Marks the activated profile.

Encryption

Specific sites can be encrypted to guarantee secure data exchange.

Verify Key

Check the existing key.

New Key

Request a new key from the service provider.

The **Encryption** menu item only appears if a profile is activated.

Overview of profile settings structures:

Profile 1 ... Profile 5

- **Activate**
- **Settings**
  - **Profile name**
  - **Dial-up number**
  - **Call type**
    - **ISDN**
    - **Analog**
  - **Log-in name**
  - **Password**
  - **IP address**
  - **Port**
  - **Homepage**
  - **Linger-time**
- **Encryption**
  - **Verify Key**
  - **New Key**
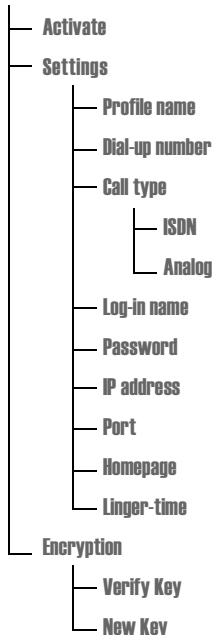
Phonebook Key

A menu can be opened during a WAP session:

Add Bookmark

Insert the current online page as a new bookmark.

Homepage

See Browser Menu.

Favorites

See Browser Menu.

You Internet browser is licensed by:

Calendar

Menu ➔ **Office & Fun** ➔ **Calendar**

The Calendar offers you

- a monthly view
- a weekly view
- a daily view

For the Calendar to work correctly, you must set the time and date, see page 64.

Monthly View

W4	Jan 2001	D23	
1 2 3 4 5 6 7			
8 9 10 11 12 13 14			
15 16 17 18 19 20 21			
22 23 24 **25** 26 27 28			
29 30 31 1 2 3 4			

⇕ Scroll between days, weeks or months, depending on the active view.

🔍 The highlighted day is displayed. Entries/appointments can be created or edited (see "Appointments", page 30).

Calendar Functions

Highlight the required day.

14 The highlighted day is displayed in reverse video.

23 Days with entries are displayed in bold.

🔍 Daily view.

⊁7 Weekly view.

⊁31 Monthly view.

D21 Displays the current day (1-366).

W4 Displays the current week (1 - 53).

The days are shown from left to right (Monday to Sunday).

Weekly View

W4		Jan 2001			D23	
M	T	W	T	F	S	S
22	23	24	**25**	26	**27**	28
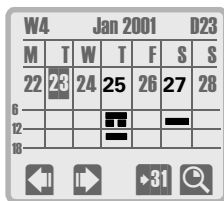
⇕ Scroll between days.

🔍 Highlighted day is displayed.

▬ One appointment.

▬▬ Several appointments.

Each column is divided into two groups of six hours (morning + afternoon).

Appointments

Menu → Office & Fun → Appointments

You can enter several different appointments for each day in the appointments list. When an appointment time is reached, you will hear an alarm (setting the clock, see page 64).

```
        Appointments
┌──────────────────────┐
│ <New Alarm>          │
└──────────────────────┘
  ✓ 14:30 Meeting    ⚡
  ✓ 19:00 Company    📞
  ⬆    ⬇       Select
```
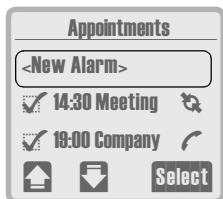
Entering a New Appointment

⬍	Select <New Alarm>.
Select	Press.
🖐	Change the date and time as necessary.
🔲	Simply press to set an appointment with recurrent alarm.
⬍	Select the alarm: Date, Daily, Weekly,Monthly, Yearly
Select	Confirm selection.
OK	The default alarm type is Memo.
Change	Select a different alarm type or enter a short text.

Alarm Types

📝	**Memo** Short note (max. 16 characters).
📞	**Call** Enter the phone number or select from 📖. This number is displayed with the alarm.
⚡	**Meeting**
🎂	**Birthday**
🎙	**Voice Memo** Recording, see page 22.
Select	A short note can be appended.
OK	Save the alarm entry.

Info

🔔 Display indicates that an alarm is active.

- A total of 30 entries can be created.

- An alarm sounds even when the phone is switched off. It is deactivated by pressing any key. Press Pause to delay the alarm by 5 minutes.

- Setting: Alarm tone, see page 51.

- Setting: Clock, see page 64.

- All appointments/alarms can be set using either Appointments or Calendar.

⚠ When travelling by plane please note that alarms are activated even when the phone is switched off.

Deleting an Alarm Entry
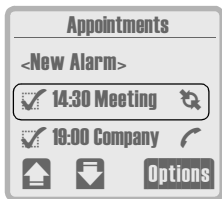
Select the required alarm.

Options The following menu is displayed.

————————————————
View Entry
Activate Alarm/Deactivate Alarm
Delete Entry
Modify Alarm
Clear List
Send as Text
Send via IrDA
Print via IrDA
————————————————

View Entry

The selected alarm entry is displayed.

Activate Alarm/Deactivate Alarm

A deactivated appointment can be reactivated, and vice versa.

Delete Entry

An entered appointment is deleted from the list of appointments and from the Calendar.

Modify Alarm

See "Entering a New Appointment", page 30.

Clear List

All entered appointments are deleted.

Send as Text

Sends the appointment data as a text message.

Send via IrDA

The alarm entry is transferred to another phone or PC using infrared technology.

Print via IrDA

The alarm entry is transferred to a suitable printer using infrared technology.

Office & Fun

Calculator

`Menu` ➔ Office & Fun➔
Calculator

🔢	Enter the first number. (`@.@` setsthedecimalpoint).
`+ - / *`	Press the right end of the left soft key repeatedly until the required calculator function is displayed.
🔢	Repeat the procedure with other numbers.
`@=@`	The result is displayed.

Additional functions

±	Change operational sign + and -.
%	Conversion to percentage.
📥	Saves the number displayed.
📤	Retrieves the number stored.
e	Exponent (one digit only).

Info

(#➔)	corresponds to soft key **=**
(*◊)	corresponds to soft key *****

Currency Conv.

Menu ➔ **Office & Fun** ➔ **Currency Conv.**

You can use the currency converter to calculate any combination from three different currency rates.

Entering a new Currency Pair

Before using this function for the first time, you must set the currencies and exchange rates (max. 3).

If a currency pair has not yet been entered:

Own into Foreign Press.

Select Press.

🖐 / **OK** Enter the symbol for your own currency, e.g. DM.

🖐 / **OK** Enter the symbol for the foreign currency, e.g. € (Euro).

🖐 / **OK** Now enter the relevant exchange rates, e.g. DM = 1, then € = 0.511.

OK Confirm.

If a currency pair has already been entered:

Select Press.

Finally, select the **<New Entry>** menu item as described under "Edit Exchange Rates".

Edit Exchange Rates

⬍ Select the required pair from the list:

Select Press. The following menu is displayed.

——————————————
Convert
New Entry
Edit Entry
Delete Entry
——————————————

Convert

🖐 Enter the amount to be converted.

= Start conversion to other currency.

Repeat Make a new entry.

New Entry

🖐 / **OK** Enter new currencies and exchange rates.

Edit Entry

◀C / 🖐 For example, to alter the exchange rates, proceed as described under "Entering a new Currency Pair".

Delete Entry

The highlighted entry is deleted.

Business Card

Menu ➔ **Office & Fun** ➔ **Business Card**

You can create your own business card and send it as a message via SMS or using infrared technology to another GSM phone (with IrDA capability) or a suitable PC/printer.

If a business card has not yet been created, you will be prompted to make an entry.

🖐 / **OK** Entries are made as follows:

————————————————
<First name>
<Name>
<Company>
<email (Office)>
<Phone>
<City>
<Postcode>
<Street>
————————————————

Info

- The content and sequence for the business cards corresponds to the international standard (vCard).

- When sending a business card note that no more than 160 characters can be sent via SMS.

Business Card Menu

Options Press. The following menu appears:

————————————————
Send as Text
Send via IrDA
Print via IrDA
Edit Text
————————————————

Send as Text

Send via SMS (see page 44).

Send via IrDA

The business card is transferred to another phone or PC using infrared technology.

Print via IrDA

The business card is transferred to a suitable printer using infrared technology.

Edit Text

Proceed as for new entry.

Games

Menu ➜ **Office & Fun** ➜ **Games**:

_____

Wayout
Reversi
Quattropoli
Minesweeper

_____

Wayout

Find the way out of a 3-dimensional labyrinth.

Options   Provides tips on how to play the game, show the highest score and allows you to set the level of difficulty.

Start   Start game.

Reversi

Try to obtain as many counters as possible by "trapping" your opponent's counters.

Options   Provides tips on how to play the game, allows you to define who begins and set the level of difficulty.

Start   Start game.

Controls for Wayout and Reversi:

⬆
(2ABC)
⬅ (4GHI) (5JKL) (6MNO) ➡
(8TUV)

⬇ Set for Reversi
Overview in Wayout
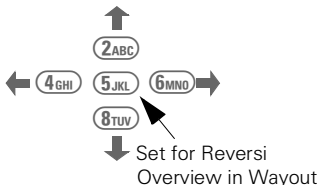
Quattropoli

Drop the counters into a field from above. The object of the game is to be the first to have four counters in a row (horizontal, vertical, diagonal).

Options   Provides tips on how to play the game, allows you to define who begins and set the level of difficulty.

Start   Start game.

Controls:

⬅ (4GHI) (5JKL) (6MNO) ➡
⬇ Set

Minesweeper

Find all fields with no mines.

Options   Provides tips on how to play the game, allows you to set the playing field and shows the highest score.

Start   Start game.

Controls:

↖ ⬆ ↗
(1∞) (2ABC) (3DEF)
⬅ (4GHI)   (6MNO) ➡
(7PQRS) (8TUV) (9WXYZ)
↙ ⬇ ↘
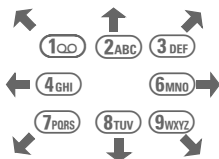
Digit   Shows the number of mines in the surrounding fields.

(✳⌂)   Uncovers a field.

(#⌐)   Mark a field that you suspect contains a mine.

(0+), (5JKL) Uncover if the number of mines and hits is equal.

Office & Fun

Chronometer

The following menu is displayed:

_____

Alarm Clock
Stopwatch
Countdown

_____

Alarm Clock

You hear a beep at the set time if the telephone is activated.

On, Off

The setting is made as described under "Appointments", page 30.

- Setting:
  Beep, see page 51.
- Setting: Clock, see page 64.

Stopwatch

Displays the time to 100th second.

(#⚊)	Start/stop stopwatch (you can also use the key on the right side of the phone).
(*⚊)	Display interim time (you can also use the key on the left side of the phone). Last time is stored.
Reset	Reset to zero.
Options	Press. The following functions are available:

Save Entry

The current entry can be assigned a comment and saved.

Edit Entry

The comment can be changed.

Delete Entry

The current entry is deleted.

Stopwatch List

A list with the relevant entry date is displayed.

Clear List

The list is deleted.

Countdown

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

Change	The period can be entered.
Start	Starts the counter.

You can use your phone to receive and send written messages (SMS) and to receive voice messages and info services.

Text entry with "T9" enables you to write long messages very quickly (see page 40).

Reading New Messages

✉ Indicates a new message on the display.

```
))))))                    •
            Service Provider
✉                       Menu
```
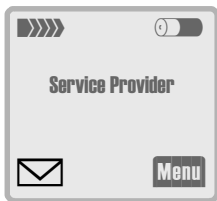
Press ☎.

The message is displayed.

Line 1:   Date and time
Line 2:   Phone number /name of sender
Line 3:   Message

```
10.06.99              15:36
01719898767654
Can we meet tomorrow in
your hotel at 18.00?
🔼 🔽            Options
```
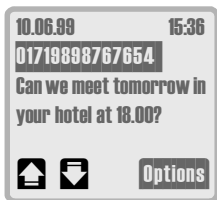
☎ Scroll.

Deleting a Message

At the end of the message you will be asked whether you want to delete this message.

You should always delete messages when possible as the capacity of the SIM card is limited. If it is full ...

✉ ... the message symbol flashes and **no more** messages are received.

Reading Old Messages

Saved messages can be selected and then read in the incoming or outgoing list (see page 43).

Info

Options Access the message menu with further functions (see page 43).

○ You can scroll page-by-page using the keys on the left side of the phone.

- A phone number/name inversely displayed in the message can be:

🕮 Stored in the phonebook.

☎ Called.

- New messages may be displayed immediately on receipt (depending on the network).

Creating a New Message

Menu ➔ **Messages** ➔ **Write Message** ➔ **Create New**

⌨ Create the message (for text entry see page 40).

```
┌──────────────────────┐
│ ✉   T9          aA1 │
│ Can we meet Mr. Smith│
│ tomorrow at 18.00 in your│
│ hotel?               │
│ Regards Ken Jones |  │
│ ◄┐ ┌►      ◄C  OK    │
└──────────────────────┘
```
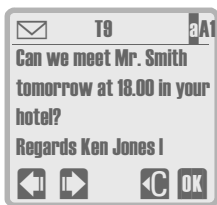
OK Open the text menu.

Select **Send Text**.

Adding a Phone Number

⌨/📖 Enter a phone number or select one from the phonebook.

Send

Send The message is transferred to the service centre for transmission. If the service centre's phone number is not stored (page 44), it must be entered each time a message is sent.

Set Message Type / Validity Period

The **Variable** setting can be used to change the message type or validity before each call (see page 44).

Text Menu

The text menu offers additional word processing functions, such as:

—————————————————
Send Text
Save Text
T9 Text Input
T9 Language
T9 Info
Insert new line
Clear Text
Insert Picture
Print via IrDA
—————————————————

Send Text

Enter the recipient's phone number or select this from the phonebook and send.

Save Text

The text is saved.

T9 Text Input

Activate or deactivate intelligent text entry (see also page 40).

T9 Language

Select the language you want to use for the message.

T9 Info

User information.

Insert new line

A line break is entered.

Clear Text

Deletes the whole message; the text field of the editor is cleared.

Insert Picture

The message can include symbols. In this case, the message can only be played back via telephones that support this function.

Print via IrDA

The message is transferred to a suitable printer using infrared technology.

T9® Text Input is licensed under one or more of the following:
U.S. Pat. Nos. 5,818,437, 5,953,541, 5,187,480, 5,945,928, and 6,011,554;
Canadian Pat. No. 1,331,057;
United Kingdom Pat. No. 2238414B;
Hong Kong Standard Pat. No. HK0940329;
Republic of Singapore Pat. No. 51383;
Euro.Pat. No. 0 842 463 (96927260.8)
DE/DK, FI, FR, IT, NL, PT, ES, SE, GB; and additional patents are pending worldwide.

Text Input with "T9"

When using "T9" for entering messages, you only need to enter one keystroke for each letter. T9 deduces the correct word from the individual key entries by making comparisons with a comprehensive dictionary. If a number of letters is possible with a key combination, T9 chooses the most common word and offers a list of possible alternatives.

Writing a Message


```
140        T9         A1
Kick off at 8:00l

[1] [2] [3] manual

◁  ▷  ◁C  123
```

Enter the desired word by pressing the key with the appropriate letter only **once,** e.g. for "off":
(6ᴍɴᴏ) (3ᴅᴇꜰ) (3ᴅᴇꜰ)

Because the display is constantly changing during input, it is best to write a whole word without looking at the display.

> T9 converts language-specific special characters, e.g. ä. Simply enter the corresponding default character in the message, e.g. a.

Once you have completed your input, check whether the word displayed is the one you want. If so, terminate it, otherwise correct it:

Terminate a Word

(1∞)	Blank.
(0 +)	Press repeatedly for full stop or comma.
▶	Move to the right.

Corrections

123   Press. Additional possible letter combinations may be displayed.
The current number of the alternative proposal is displayed in pointy brackets in the lower margin, the number of the selected alternative proposal is highlighted.

If no further entries are made, the displayed word is incorported in the message.

123   Press to scroll through the list of alternative proposals.

The last entry in the list is the entry **manual**. Select this entry to enter the desired word manually. This word is automatically incorporated in the dictionary.

Words that were written with T9 can also be correct subsequently:

⬅️➡️ Move left/right word by word until the desired word is highlighted.

🔢 Press to scroll through the list of alternative proposals.

Setting the T9 Language

T9 functionality cannot be used until the language in which the messages are to be written is set:

Menu ➔ **Messages** ➔ **Write Message**
➔ **Create New**

OK Press before starting your entry.

Select **T9 Language** and set the language.

Activating/Deactivating T9

Menu ➔ **Messages** ➔ **Write Message**
➔ **Create New**

OK Press before starting your entry.

Select **T9 Text Input** to activate or deactivate T9.

You can also activate/deactivate T9 temporarily. This setting then remains active until you quit the text editor for entering messages:

(✱△) Hold down to activate or deactivate T9.

Info

⬅️ ➡️ In T9 mode the cursor jumps from word to word.

(✱△) Switch: Uppercase and lowercase.
Hold down: closes T9 temporarily.

(#⇥) Switch: Numbers and letters.

(1∞) Blanks: Ends a word.

Smart Punctuation

If a full stop is entered in a word with (0+), then this is considered to be a wildcard for a separator that will be assigned by T9 in the case of subsequent input. For example, the full stop in the string

(2ABC) (2ABC) (6MNO) (0+) (8TUV)

is automatically converted into an ', thereby creating the word "can't". A blank ((1∞)) after (0+) terminates the word ("can.").

Special Characters

Press the key repeatedly until the character appears.

(1∞)	Blank	**1**	**€**	**£**	**$**	**¥**	

(0+)	**.**	**+**	**0**	**-**	**.**	**,**	**:**	**?**
	¿	**!**	**¡**	**"**	**'**	**;**	**_**

(✱△)	A - a	*****	**/**	**(** | **)**	**<**	**=**	**>**
	%	**¤**					

(#⇥)	A - 1	**#**	**@**	**&**	**§**	Γ	Δ	θ
	Λ	Ξ	Π	Σ	Φ	Ψ	Ω	
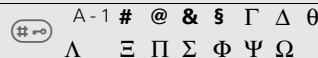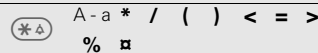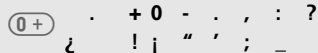
T9 Text Input is a registered trademark and a patented technique from Tegic Communication, Inc.

Preformatted Messages

The phone contains a number of preformatted messages that only need to be supplemented with the time and date.

In standby mode:

[Menu] ➔ **Messages** ➔ **Write Message**,
then select the required
message:

———————————————
Create New (see page 38)
Late
Appointment
Anniversary
———————————————

The cursor appears at the first input point, e.g. in the case of "late".

```
124                    aA1

Sorry, I'll be - minutes late
on --

◄    ►        ◄C  OK
```

🔢   Complete the message.
►   Jump to the next input point.
🔢/ 📖   Enter the phone number or select from the phonebook.

Info

- A message is confirmed as sent by the phone with the text "Message Sent". The message is stored in the outgoing list and can be selected and re-read there.

- The "Message sent" text only indicates that the message has been transferred to the service centre. The latter now tries to deliver the message within a certain period (see "Validity Period", page 44).

- If the phone was unable to send the message, a retry option is available. If this attempt also fails, then check the phone number of the service centre, see page 44.

- ⌒ can be used instead of [Send].

- You can also edit your messages using a PC (see "Soft Data Link 3.0", page 74).

- You can edit messages you receive (see "Edit Message", page 43) and store them or send them as your "own" messages.

Forward Message

If the message appears on the display:

⌒   Press (if no phone number is highlighted).

🔢 / 📖   Enter phone number or select from phonebook.

[OK] / [Send] Press.

Incoming / Outgoing

Your messages are stored in the incoming and outgoing lists. The number of messages stored is displayed after the relevant function. These can be read, changed and reused.

Menu ➔ **Messages** ➔ **Incoming 3 /3** or **Outgoing 3 /3**

Scroll and read as required.

```
┌──────────────────────────┐
│  ✉  Incoming             │
│                          │
│  01721123456789          │
│  ┌────────────────────┐  │
│  │ Carol              │  │
│  └────────────────────┘  │
│  01717766552341          │
│                          │
│  ↑  ↓            View    │
└──────────────────────────┘
```
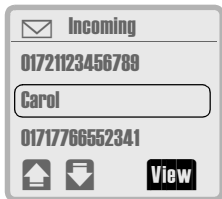
Press

○ You can also scroll page-by-page using the keys on the left side of the phone.

Highlighting messages in:

Incoming:
△ Read.
✉ Unread.

Outgoing:
△ Not sent.
✉ Sent.

Message Menu

A message is displayed.

Options Select a function.

—————————————————————
Reply (incoming only)
Delete Message
Edit Message
Send Message
Print via IrDA
Capacity
Status Report (outg. only)
—————————————————————

Reply

Write Message, Edit Text, Answer is YES/Answer is NO, Please Call Back, I'll be late
The text of a received message can be changed, supplemented or combined with one of the standard reply texts to form a new message.

Delete Message

The message is deleted.

Edit Message

The message is displayed in the editor for changes.

Send Message

Enter a phone number or select one from the phonebook, then send.

Print via IrDA

The message is transferred to a suitable printer using infrared technology.

Capacity

Displays the max. number of messages and the number of already stored messages.

Status Report

Subsequent request for a report on the read message.

Sending Business Cards

`Menu` ➔ **Messages** ➔ **Send Bus. Card**

📱 / 📖 Enter phone number or select one from phonebook and send as a normal message.
For creating business cards, see page 34.

Up to 160 characters can be transmitted as SMS.

Setting

The phone number of the service centre can be entered here and other settings can be made.

`Menu` ➔ **Messages** ➔ **Message Setup**, then select one of the functions.

————————————————————
Service Centre
Message Type
Validity Period
Status Report
Direct Reply
————————————————————

Service Centre

Enter or change the service centre phone number supplied by the service provider.

Message Type

Select a message type for sending to special terminals. The different message types (e.g. e-mail) may be assigned to different service centre phone numbers. Contact your service provider for details.

The current setting is displayed after the function has been called up. To change the setting:

`Change` Select the required type:

————————————————————
Variable
Standard text
Telex
Fax
Email
X400
New
————————————————————

Variable (default)

The message type has to be confirmed each time before it is sent.

Standard text

All messages are transferred as normal SMS messages.

Telex, Fax, Email, X400

Special types of messages.

New

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

Validity Period

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

Variable, 1 hour, 12 hours, 1 day,1 week, Maximum, New.

Status Report

You will receive confirmation of whether or not a message you have sent has been delivered. This service may be subject to a charge.

Direct Reply

The answer to your message is handled via your service centre (contact your service provider for details).

Voice Message ⌛!

The service centre provides you with an external answering service (mailbox). Calls you cannot answer or do not wish to answer are diverted to this mailbox. The caller can leave a voice message for you there.

The voice mail service may be part of your service provider's user package. Otherwise, you will need to register and the settings must be made manually.

The following descriptions may vary, depending on the service provider.

Setting Voice Mail

You will receive two phone numbers from your service provider and these are entered as follows:

❶ Mailbox Number

This is the phone number you call to listen to your voice mail. To set this:

Menu ➔ **Messages** ➔ **Voice Message**

📟 / 📖 Enter the phone number or select it from the phonebook.

OK Confirm.

❷ Divert to Mailbox

Calls will be diverted to this phone number for your mailbox.

A call is always diverted on the basis of a condition (see page 54). The most frequently used condition, "unanswered calls", has been used in the following example. To set:

Menu ➔ **Divert** ➔ **All Unanswered** ➔ **Set**

📟 Enter the phone number.

OK Register call forwarding to the mailbox on the network. Call diversion will be confirmed after a few seconds.

Messages

Listening to Voice Mail

A new voice mail will be displayed as follows:
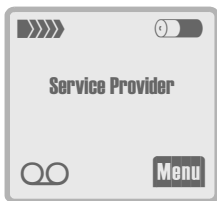
⚬⚬   Appears on the display (with a beep).

[call key]   You call your mailbox and play back your messages.

or

✉   Appears on the display (with a beep).

[call key]   A written message informs you that a new voice mail has been received.

Calls your mailbox.

or

You receive a call with an automatic announcement.

Info

(1∞)   Set the mailbox phone number on the key indicated (see "Digit Key", page 18).

- It may be necessary to call a different mailbox number when outside your home network.

- If a password (digits) is required to access your mailbox, then you can store this in the phonebook along with the phone number (see page 16).

Information Services ⌀!

Your service provider may offer Cell Broadcast where specific local information is broadcast, e.g. weather and traffic services (info channels). Different topics are covered by the various service providers.

If "Cell Broadcast" is active, you will receive messages on the active topics in your "Topic List".

Menu ➔ **Messages** ➔ **Cell Broadcast**

————————————————
Broadcast
Read New CB
Topic List
Auto Display
Topic Index
CB Language
————————————————

Broadcast

You can activate and deactivate the CB service. The operating time of the phone will be reduced if the CB service is activated.

Read New CB

All unread CB messages are displayed (across the whole display scroll using the side keys).

Set Topics

You can add 5 topics to this personal list by selecting them from the Topic Index (see page 48) or entering them yourself with the name and channel number. Depending on the SIM card, other channel numbers without names may be possible.

New Topic

<New Topic> Select.

• If there is no Topic Index as yet (see page 48), then

📟 / **OK**   enter the topic and the channel number.

Select   Press.

• If the Topic Index has already been transmitted, then

⇕   select a topic.

Select   Press.

Selection from a list

You can edit entries in the topic list.

⇕   Select a topic.

Options   Select the required function.

View Topic

If a message exists for the selected topic, then it will be displayed.

Activate Topic/Deactivate Topic

Edit Topic

You can change the name and channel number.

Delete Topic

The topic is deleted from the list after confirmation.

View Topic ID

The channel number is displayed.

Messages

Auto Display

CB messages are displayed in standby mode and long messages are automatically scrolled.

(#⁻ᵒ) / **View CB** Press.

Switches to "Full page view".

Automatic display can be set for all messages or only for new messages, or can be deactivated.

A beep can be set for this purpose (see page 51).

Topic Index

The list of topics currently provided by your service provider is displayed for selected purposes.

If no list appears, then the IDs can be entered manually (see page 47). Please consult your service provider for further details.

CB Language

You only receive Cell Broadcast messages in the selected language. "All Languages" means that messages are received in all languages.

Info

Displays

✓ Topic activated.

▢ Topic deactivated.

✉ New messages received on the topic.

▱ Messages on the topic already read.

Phone numbers in reverse video can be

☎ dialled.

▥ stored in the phonebook.

The phone records the phone numbers of the most recent calls, enabling you to call back.
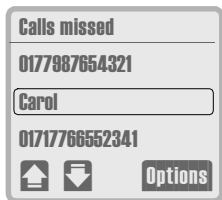
Menu ➔ **Records**,
then select the call list.

————————————
Calls missed
Calls received
Calls dialled
Alarms missed
————————————

Scroll and select a phone number from the list.

————————————
Calls missed

0177987654321

Carol

01717766552341

⬆ ⬇   **Options**
————————————

The highlighted phone number is dialled.

Calls missed ☎!

The phone number of calls you have received but not answered can be recorded for callback purposes (providing the network supports the "Caller Identity" function). Please note that the caller may have left a voice mail (see page 45).

Calls received ☎!

The phone numbers of calls that you accepted are saved for callback. Numbers can only be listed if the network used supports the "Caller Identity" feature.

Calls dialled

Fast access to the last phone numbers you dialled. In standby mode:

Press.

Call List Menu

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

Options Select the required function:

————————————
View Entry
Edit Number
Save Number
Clear List
————————————

View Entry

The phone number, name (if available) and time of the call are displayed.

Edit Number

A phone number can be edited and then dialled or transferred to the phonebook (see page 12).

Save Number

A phone number can be transferred to the phonebook (if not already contained there).

Clear List

The complete call list is deleted after confirmation.
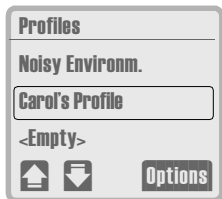
Alarms missed

Appointment alarms you have failed to respond to are listed and can be displayed and edited (see also page 30).

You can store individual settings for certain functions in a personal profile, or select one of three standard profiles.

If, for example, the phone is used by different users, each one can activate their settings by selecting their own profile.

Menu ➔ **Profiles**, then select the required profile:

```
┌─────────────────────────────┐
│ Profiles                    │
│                             │
│ Noisy Environm.             │
│ ┌─────────────────────────┐ │
│ │ Carol's Profile         │ │
│ └─────────────────────────┘ │
│ <Empty>                     │
│                             │
│ 🔼  🔽          Options      │
└─────────────────────────────┘
```

Standard Profiles

You can choose between the following "Situations":

—————————————————————
Normal
Quiet Environm.
Noisy Environm.
—————————————————————

Scroll and select the required profile.

Options The profile menu is displayed.

Personal Profiles

To set your personal profile:

Scroll to: **<Leer>**

Options The profile menu is displayed.

Profile Menu

—————————————————————
Activate Profile
Change Settings
Rename
—————————————————————

Activate Profile

A selected profile is activated.

▶   Profile activated.

Change Settings

A list of adjustable functions is displayed:

—————————————————————
Ringer Setting   page 51
Volume   page 51
Melodies   page 51
Vibration   page 51
Call Screening   page 51
Service Tones   page 52
Key Tone   page 56
Short Menu   page 23
Big Letters   page 57
Bitmap Style   page 57
—————————————————————

Select the required function and adjust the settings in the usual way. When a setting is complete, you will automatically return to this selection list.

> All settings are stored in the current profile.

Rename

You can give the selected profile a new name (this does not apply to the standard profiles).

Menu ➔ Audio,
then select one of the following functions:

—————————————————

Ringer Setting
Volume
Melodies
Vibration
Call Screening
Service Tones
Record Melody

—————————————————

Ringer Setting

The ringer can be activated and deactivated or reduced to a short signal.

🔔̸   Display if ringer is deactivated.

⊛⌂   Ringer on/off

Volume

The volume can be set differently for a variety of signals:

—————————————————

Any Call
📖 Call
VIP-📖 Call
Alarm
Message
Cell Broadcast

—————————————————

Display for increasing volume.

Any Call

If two independent phone numbers are registered for your phone, you have the following choice:

—————————————————

Both Lines
Line 1
Line 2

—————————————————

Melodies

You can also set a melody instead of a signal (same procedure as for volume).

A variety of melodies are provided, or compose your own melody (see page 52).

Vibration

If you do not wish to disturb those around you, you can activate the vibrator instead of the ringer. This can also be activated in addition to the ringer (e.g. in a noisy environment).

Call Screening   📱❗

Only those calls with phone numbers stored in the phonebook or VIP Phonebook are signalled acoustically.

Other calls only appear on the display. If you do not answer these calls, they will be diverted to your mailbox (if activated, page 45).

◆⌇🔔   Display when active.

Service Tones

The following service and alarm tones can be activated or deactivated:

———————————————

All
Welcome/G.bye
Network found
Warnings
End of Menu

———————————————

Record Melody

You can compose a melody of your own and then use it in the same way as the melodies provided (see page 51).

🔢	Keys 1 to 7 correspond to the notes C, D, E, F, G, A, H.
◀ ▶	Play the melody and rewind.
(8ᴛᴜᴠ)	Increase length of note.
(0 +)	Reduce length of note.
(9ᴡxʏᴢ)	One note higher.
(#⇥)	One note lower.
(✳△)	Insert a pause.
◯	The octaves are changed with the keys on the left side of the phone: Upper key: higher Lower key: lower
Option	The menu contains other functions, such as. **Playback, Save Melody, Insert Note, Delete Note** etc.

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

Menu ➔ **Time/Charge**,
then select a function:

Charges
Charge Setup

Charges ⌐⊘!

When you have adjusted the settings (see below) you can display the details of the following calls:

Last Call
All Calls out
All Calls in

⌐⊘⌐ Scroll and select the required call.

Select Display the data.

After the data has been displayed, you can:

Clear Clear the display.

Options If a restriction exists (see right) then the remaining credit or time is displayed.

Charge Setup

Currency

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

AdviceOf Charge ⌐⊘!

If your network supports charge detail display, then the current units are shown.

If you have set the charge per unit, then the costs incurred are displayed.

It may be necessary to register separately for this service.

Personal Rate

Enter the charges per unit/period.

Charge Limit ⌐⊘!

Special SIM cards allow you or the service provider to define credit/period after which the phone is blocked for outgoing calls (PIN2 required).

Change Press.

⌐⊘⌐ / **OK** Enter the number of units. Then confirm the credit or reset the counter.

Combined In/Out

Display the call time/charge details for all calls.

Charge Incoming

Display the charge details for incoming calls if these are billed separately.

Auto Display

The length of call and charge details are displayed after every call.

This network function diverts calls to your mailbox or to other numbers chosen by yourself. This means that you are always reachable.

Menu ➔ **Divert**,
then select a function:

———————————————
All Unanswered
All Calls
Specific Divert
All Fax Calls
All Data Calls
Status Check
Clear all Diverts
———————————————

Divert

The most common condition for call diversion is:

unanswered calls

This and other conditions are set in the same way:

Menu ➔ **Divert** ➔
All Unanswered ➔ **Set**

> If a phone number is not yet entered to which calls are to be diverted:

⌨ / 📱 Enter the phone number.

OK Confirm.

or

📟 Press if offered to divert to your mailbox.

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

Divert Conditions

All Unanswered

This covers the key conditions (see also below):

- If not Reachable
- If no Reply
- If Busy

All Calls

All calls are diverted.

📟 Symbol in display.

Specific Divert

Different call types can be diverted to different phone numbers with the following conditions.

- If not Reachable

Call diversion if the phone is deactivated or out of range.

- If no Reply

A call is only diverted after a delay. The period can be set in intervals of 5 seconds up to a maximum of 30 seconds.

- If Busy

Calls are diverted when a call is in progress.

All Fax Calls

Fax calls can be diverted to a phone number with a fax connection.

All Data Calls

All data calls can be diverted to a phone number with a PC connection.

Status Check

A check is in the service centre to see which call diversions are set.

If you wish to check a certain call diversion, including the number, then first select the condition, followed by **Status Check**.

After a short pause the network will transmit and display the current situation.

☑️   Indicates a set condition.

?   Indicates an unknown status (e.g. new SIM card).

Info

Please note that call diversion is stored in the network and not in the phone.

Clear all Diverts

All set call diversions are deleted.

Reactivating Call Diversion

The last call diversion destination was stored.

Proceed as with **Divert.**

The stored phone number is displayed.

OK   Confirm.

Changing Phone Numbers

Proceed as with **Divert.** When the stored phone number is displayed:

C   Delete the phone number.

□ / ⌨   Enter the new phone number.

OK   Confirm.

Setup

Menu Mode

`Menu` ➔ `Setup` ➔ `Menu Mode`

To make it easier for new users to learn how to operate the phone, the comprehensive main menu is reduced to the key functions.

Proceed as follows to reduce the menu scope:

`Change` Press until **Fast** appears.

`OK` Confirm.

The following functions can now be called up directly (without intermediary steps).

Calls dialled
Calls missed
Voice Message
Divert all Unans
Incoming Msgs
Write New Msge
All Serv. Tones
Volume all Calls
Melody all Calls
Profiles
Menu Mode

Proceed as follows to revert to the complete menu scope:

Select **Menu Mode**.

`Change` Press until **Complete** is displayed.

`OK` Confirm.

Phone

`Menu` ➔ `Setup` ➔ `Phone`,
then select a function.

Language

You can select the required language for the display texts. If "Automatic" is set, the language used by your service provider is used.

If a language happens to be set that you do not understand, you can reset the phone to the language used by the service provider by making the following entry:

*#0000# 📞

Keys

Any Key Answer

You can answer incoming calls with any key (except 📞).

Auto Key Lock

This activates automatically when no key has been activated for one minute. This prevents accidental activation of the phone keys, although you can still be reached and can make emergency calls.

This lock can also be activated and deactivated with the keypad.

**Hold** down.

Key Tone

You can set the type of acoustic key tone:

Key Click, Key Tone, Key silent

Display

Illumination

Display illumination can be activated and deactivated (to prolong standby time).

Big Letters

You can change the size of the letters shown on the display.

Bitmap Style

You can choose from one of three styles for the graphics/animations on the display.

Own Greeting

You can write a greeting that will appear when the phone is activated.

Change   Press to activate and deactivate.

OK   Press to change.

C / **⌨**   Delete existing greeting and write a new greeting.

OK   Confirm your change.

Contrast

You can modify the contrast setting for the display.

Press the ☎ key to interrupt the contrast setting operation without saving the new values.

Animation

You can deactivate the animation in the display.

Status

Master Reset

The phone is reset to default values (does not apply to SIM card and network settings) (see "Reset phone", page 67).

Phone Identity

The phone identity number (IMEI) is displayed. This information is helpful for service purposes.

Fast Search

You can speed up network reconnection if this function is activated. This reduced usage time.

Erase Records

(Phone code, page 58)

The following lists are deleted (see also page 49):

- Calls missed
- Calls received
- Calls dialled
- Alarms missed

Security

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

Your **SIM card** is protected by a **PIN** (Personal Identification Number).

A **PIN2** is required for the additional functions available with a special SIM card.

A code (**PUK**) is also provided for unlocking the SIM card if you have forgotten the PIN.

Your **phone** is protected by the **phone code** which you can enter yourself when making the <u>first</u> security setting (4-8 digits).

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

Menu → **Setup** → **Security**, then select a function:

Babysitter

(Phone code)

Calls are limited to **one** phone number which is dialled with the right soft key.

📱 / **OK** Enter the phone number and name.

or

📖 / **OK** Select a number from the phonebook.

Ending the function:

⌗ Hold down (phone code is requested).

Allow only 📖

(PIN 2/phone code)

Dialling options are limited to numbers in the phonebook; new entries cannot be made. If only local codes are entered, the relevant phone numbers can be added to these before dialling.

Depending on whether the phonebook is stored on the SIM card or in the phone, the PIN 2 or the code will be requested before changes can be made.

Allow last 10

(Phone code)

Calls are limited to the call list of the "selected numbers".

This call list can be filled with specific phone numbers for this purpose:

Delete the call list (page 49), then create "new entries" by dialling phone numbers and hanging up before a connection is made:

📖 or 📱, 🔄 followed by 🔚.

Loan Phone

(Phone code)

You can limit the use of the phone by others.

The following general locks are set with "Loan Phone":

• **Prevent newSIM** active (see page 59).

• Charge detail counter cannot be deleted.

• Charge rate cannot be changed.

PIN Control

The PIN is normally requested each time the phone is switched on. You can deactivate this control here, but this would risk unauthorised use of the phone by a third party.
Some service providers do not permit this function.

Codes

Change PIN

You can change the PIN to any 4 - 8-digit number (i.e. a number you may find easier to remember).

Menu ➔ **Setup** ➔ **Security Codes** ➔ **Change PIN**

⌨ Enter the current PIN.

Change Press.

⌨ / OK Enter the new PIN.

⌨ / OK Enter the new PIN again.

Change PIN 2

You can change PIN 2 to any 4 - 8-digit number (only displayed if PIN2 is available).

Proceed as described under **Change PIN**.

Chng Phonecode

You can change the phone code to any 4 - 8-digit number.

Proceed as described under **Change PIN**.

Prevent newSIM

This prevents your phone from being used with <u>another</u> SIM card.

Network

Menu ➔ **Setup** ➔ **Network**, then select a function:

Line ⊲⊠!

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

Two independent phone numbers are registered for the phone.

Select line

Select the currently used phone number.

If this is changed frequently, it is more convenient to make the selection using the soft key (see page 17).

1))) › Display the active phone number.

Lock Line

(Phone code, page 58)

You can restrict usage to one phone number.

Info

Special settings can be made for each phone number (e.g. melody, call diversion, etc.). Switch to the required phone number first.

To switch the lines (in standby mode):

0 + Press, then:

Line 1 Press.

Configuration

Network Info

The list of currently available GSM networks is shown.

⊀   Marks the service providers not permitted by your SIM card.

Change Network

Network search is restarted. This is useful if you are not in your home network or if you wish to register in another network.

If "automatic network" is activated, the next network is selected in the order of the list of your "preferred service providers".

Otherwise, a different network can be selected manually from the list of available GSM networks.

Auto Network

Activate or deactivate, see also "Select Network".

Operator List

A list of all known GSM networks worldwide and their respective codes is displayed.

⟳   Select an entry.

Info   Press.

A new network can be added to the list (enter the national code and network code).

⟳   Select **<Empty>**.

Change   Press.

🖐 / OK   Make an entry.

Preferred Netw

The networks you prefer after your home network are displayed in this list (e.g. if there are several networks that differ in price).

When this function is activated, your home network is displayed first.

List   Display list of preferred networks.

- New entry:

⟳   Select **<Empty>**.

       Select an entry from the list of networks.

Select   Confirm.

- Change/delete old entry:

⟳   Select existing entry.

Change   Select a different entry from the list of networks.

Select   Confirm.

or

Clear   Delete the entry.

Barring

Barring restricts the usage of your phone (not supported by all service providers). Security takes the form of a four-digit password supplied by your service provider. You must be registered separately for each barring.

All Calls out

All outgoing calls, except emergency number 112 and 999 are barred.

Out International

Only national calls can be made.

Out Internat. excl. Home

International calls are not permitted. However, you can make calls to your own service provider when abroad.

All Calls in

The phone is barred for all incoming calls.

In When Roaming

You receive no calls when outside your home network. This means that no charges are incurred for incoming calls.

Status Check

The following information may be displayed after a status check:

✓	Barring set.
☐	Barring not set.
?	Status unknown (e.g. new SIM card).

Clear all Barring

All barrings are cleared.

User Groups

If offered by the service provider, this service enables groups to be formed that have access to internal (company) information or for whom special tariffs apply. Check with your service provider for details.

The following settings are available:

Group active

(Phone code, page 58)

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

Select Group

You may select or add other groups as the preferred groups (see below). Your service provider will supply code numbers for the groups.

Outgoing Access

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

Preferred Group

If this is activated, it is only possible to make calls within this standard user group (depending on the network configuration).

During Calls

Menu ➔ **Setup** ➔ **During Calls,** then select a function:

Call Waiting   ⚬⚬!

If you are registered for this service, you can check whether it is set and activate or deactivate it (see also page 19).

Conceal ID   ⚬⚬!

When you make a call, your phone number appears on the recipient's display (depending on the called party's service provider). To suppress this display on the destination phone, you can activate "Conceal ID" mode for the next call or all subsequent calls. You may need to register separately with your service provider for this function.

Minute Beep

During a call you hear a beep every minute as a reminder of the time elapsed.

FAX/Data Mode

Menu ➔ Setup ➔
FAX/Data Mode,
then select a function:

You can use the phone and a con-
nected PC to send and receive faxes
and data (see also page 65).

Prerequisites:

The use of fax and data services
must be enabled.

Depending on the network, there
are several types of fax/data recep-
tion, so you should check with your
service provider.

IrDA

Infrared data transfer is activated.

Self Test

PC connection is checked.

Send Sp/FAX

If this function is activated, the fol-
lowing soft key is available for 2 sec-
onds after the connection is estab-
lished:

Sp/Fax　Press. You can now
switch from speech to fax
mode during a call in order
to send a fax.

Otherwise, the call is treated as a
normal call.

Receive Sp/FAX

(**Only** if the phone numbers for
speech and fax reception are
identical.)

Switch to fax mode during a call.

Rec. FAX/Data

(**Only** if the phone numbers for
speech and fax reception are identi-
cal.)

When this function is switched on
and the connection to the PC is ac-
tive, **only** fax or data calls can be re-
ceived. The PC automatically ac-
cepts the fax or data call, depending
on which communication program is
active.

When this function is switched on
voice calls can only be accepted if
the connection to the PC has previ-
ously been interrupted.

Setup

Clock

`Menu` ➔ `Setup` ➔ `Clock`,
then select a function:

Time&Date

The clock must be set correctly during start-up.

`Change`   Press.

`▓▓, OK`   First the date (day/month/year), then the time (24 hours incl. seconds).

The clock must be reset if the battery is removed for longer than 30 seconds.

Format Date

Date format setting:
DD.MM.YYYY or **MM/DD/YYYY**

Auto Display

The time display can be switched on or off.

Auto Phone off

The phone switches off at the set time.

Set

`Clock`   Press.

`▓▓`   Enter the time (24-hour clock).

`OK`   Confirm.

Deactivate

`manual`   Press.

`OK`   Confirm.

Car Use

`Menu` ➔ `Setup` ➔ `Car Use`,
then select a function:

Auto Answer

Calls are answered after the 3rd signal tone if the phone is connected to the "Portable", "Comfort" or "Professional" Car Kit. Depending on the installation, the ignition may need to be switched on for this.

`📞`   Indicator on the display.

Auto Power Off

The phone is powered by the car's power supply and is switched on and off with the ignition. The time between the switching off of the ignition and the deactivation of the phone can be adjusted.

Headset

`Menu` ➔ `Setup` ➔ `Headset`

Calls are answered after the 3rd signal tone if the headset is connected.

Info

Headset (page 74)

To change to hand-held mode during a call (phone connected to headset).

`📢`   Press to switch on and off.

Car handset (page 75)

Phoning with a car handset.

Technical Information

Fax/Data Prerequisites

Fax and data services must be enabled. Depending on the network, there are several different types of fax/data reception, so you should check with your service provider. Your PC must have appropriate software installed for data/fax communication.

Connecting Units

Data cable

A data cable (see page 74) is used to connect the phone to the PC's serial port.

Infrared

If the IrDA interface integrated in the phone is to be used, then the other device must also have a corresponding interface.
Activate the infrared interface on the phone.

⏣∴   Indicator on the display

Align the infrared windows (max. distance 50 cm) and activate the IrDA interfaces.

Setting the PC

Your phone has an integral modem. You will need to install a standard modem in your PC's operating system:

- Standard modem with 19 200 bit/s
- Fax Class 1 modem, max. 9 600 bit/s
- Where appropriate IrDA 115 000 bit/s.

Sending Fax or Data

- During a call:

First set the **Send Speech/FAX** function (page 63) and then start your PC's communication program.

- Fax only:

Start your PC communication program. Enter the required destination phone number.

)))   During transmission.

Receive Fax or Data

Before you receive data/faxes, establish the connection between the phone and the PC and start the communication program on your PC.
The phone display will indicate the type of call (fax or data) and you will hear a special signal tone.

Ending Transmission

Transmission is normally ended with the PC software. If necessary:

⊙   Press.

Technical Data

Modem Driver

Conforms to V.25 command set.

Data transmission speed

Conforms to the ITU-T standard of V.22bis (transfer at 2400, 4800 and 9600 bit/s).

Facsimile

Facsimile operation at 2400, 4800, 7200 and 9600 bit/s. Conforms to Service Class 1.

Display Symbols

The following symbols are displayed during operation:

Display Indicators

▮≫≫	Incoming signal strength.
⊕▬	Battery being charged.
◔▬	Battery indicator.
↘☐	All calls diverted.
⚡	Ringer off.
♩♫	Short beep only.
⚡♫	Call Screening. Only "known" calls will ring.
⠇	IrDA standby (infrared).
)))	IrDA transmission (infrared).
♩	Alarm set.
▦☐O	Keypad locked.
!	Low-level encryption.
abc / ABC	Indicates UPPER/ lower case.
📖	Phonebook in SIM card,
📱	Phonebook in phone,
📖O	Restricted phonebook.
✕	Service/number barred
▮≫≫›	Phone number 1 or 2 active.
✓	Menu function active.
?	Indicates an unknown status of network feature.
DATA	Receive only data.
FAX	Receive only fax.
↗	Automatic call answering active

Organizer Icons

📝	Memo.
⚐	Meeting.
✆	Call.
⛫	Birthday.
}o	Voice Memo.
+-/*	Calculator functions.
↓↑	Calculator memory
🔍	Calendar - daily view.
◆7	Calendar - weekly view.
◆31	Calendar - monthly view.
🗔	Recurring Alarm.

Soft Keys

◖C	Short press clears last character, long press clears entry.
✉	Message received. Press to read it.
◯◯	Voice mail received. Press to hear it.
☎	Unanswered call. Press to see identity.
▮▪▮	SIM services.
◀〃	Switch to handset.
◆📖	Save in phonebook.
⬆ ⬇	Vertical scrolling.
◀ ▶	Horizontal scrolling.

Deactivate Ringer

(✳ △) **Hold** down **in standby mode**. All signal tones are activated/deactivated temporarily or reduced to a short tone.

(✳ △) **Hold** down **for incoming calls**. The signal tone for the current call is deactivated.

Activate/Deactivate Key Lock

(# ⌐) **Hold** down in standby mode.

Soft Key

Office Press until number is dialled. "OK" is skipped over in this case. Can also be implemented for fast access keys.

International Prefix

(0 +) Press the key until the "+" sign appears.

+List Press and select country.

Voice Recording

"Silent Response"

You are expecting a call, but cannot answer immediately yourself (e.g. in a conference). When the call is signalled (e.g. vibrating alarm), answer it and play the recording, e.g.:

"Please don't hang up, I'll speak to you in person in a moment."

Call Mailbox

(1∞) This digit key is reserved for the mailbox (see page 46).

Send Messages

(☎) Press this key instead of **Send**.

Phonebook

International Prefix

An international prefix e.g. +49 for Germany should always be assigned to all numbers. You can then make calls from abroad without difficulty.

Name Search

If there are several entries for one letter, it is sometimes advisable to jump to the next letter and then scroll backwards.

Name Assignment

For example, assigning several numbers to one person:
Carol O (for Office)
Carol H (for Home)

Redialling

Redials the last number dialled.

(☎) Press twice.

Reset phone

All phone settings are reset to the default status: enter ***#9999#** and press **(☎)**.
SIM card and network settings are unaffected.

Siemens Service

Worldwide support from Siemens partners is just a phone call away. Alternatively, use the Internet

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

Abu Dhabi	Siemens Service Center	0 26 42 38 00
Australia	Siemens	18 00 62 24 14
Argentina	Siemens	0 80 08 88 98 78
Austria	Siemens	05 17 07 50 04
Bahrain	Siemens	40 42 34
Bangladesh	Siemens	0 17 52 74 47
Belgium	Siemens	0 78 15 22 21
Brunei	incomm	02 43 08 01
Bulgaria	Omnitel	02 73 94 88
Cambodia	Siemens	12 80 05 00
Canada	Siemens	1 88 87 77 02 11
China	Siemens	0 21 50 31 81 49
Croatia	Siemens	0 16 10 53 81
Czech Republic	Siemens	02 33 03 27 27
Denmark	Siemens	35 25 86 00
Dubai	Siemens	0 43 55 99 88
Egypt	Siemens	0 13 31 31 44
Estonia	Siemens	6 30 47 35
Finland	Siemens	09 22 94 37 00
France	Siemens	01 56 38 42 00
Germany	Siemens	0 18 05 33 32 26
Greece	Siemens	0 16 86 43 89
Hong Kong	Siemens	22 58 36 36
Hungary	Siemens	06 14 71 24 44
Iceland	Smith & Norland	5 11 30 00
India	Siemens	01 16 92 39 88
Indonesia	Dian Graha Elektr.	02 14 61 50 81
Ireland	Siemens	18 50 77 72 77
Italy	Siemens	02 69 89 36 91
Ivory Coast	Siemens	0 20 21 50 17
Jordan	Siemens	0 79 55 96 63
Kuwait	NGEECO	4 81 87 49
Latvia	Siemens	7 50 11 14
Lebanon	F.A. Kettaneh	01 44 30 43
Libya	Siemens	02 13 35 02 31
Lithuania	UAB Skaidula	2 39 77 79
Luxembourg	Siemens	43 84 33 99
Malaysia	Siemens	03 79 52 51 84
Mauritius	Ireland Blyth	2 11 62 13
Morocco	Setel S.A.	22 66 92 32
Netherlands	Siemens	07 03 33 31 00
Norway	Siemens	22 70 84 00
Oman	Siemens	79 10 12
Pakistan	Siemens	02 15 67 35 65
Philippines	Siemens	28 14 98 88
Poland	Siemens	08 00 22 09 90
Portugal	Siemens	8 00 85 32 04
Qatar	Siemens	00 97 44 69 67 00
Russia	Siemens	09 57 37 29 51
Saudi Arabia	Siemens	0 26 51 50 94
Sharjah	Siemens	0 65 33 66 42
Singapore	Siemens	8 45 48 18
Slovak Republic	Siemens	07 59 68 22 66
Slovenia	Siemens	0 14 74 63 36
South Africa	Siemens	08 60 10 11 57
Spain	Siemens	9 02 11 50 61
Sweden	Siemens	0 87 50 99 11
Switzerland	Siemens	0 12 12 00 90
Taiwan	Siemens	02 25 18 65 04
Thailand	Siemens	0 27 15 51 00
Tunisia	Siemens	01 86 19 02
Turkey	Simko	0 21 65 71 89 89
United Kingdom	Siemens	09 90 33 44 11
USA	Siemens	1 87 76 87 16 71
Vietnam	Opticom	45 63 22 44
Zimbabwe	Siemens	04 36 94 24

If you encounter problems using your phone, please try to find a solution using the "Troubleshooting" table below. If the problem persists, contact your service provider or Siemens Service (see page 68).

Problem	Possible Causes	Possible Corrective Measures
Unable to switch phone on	On/Off key not pressed long enough	🔘 Press on/off key for at least 2 seconds
	Empty battery.	Charge battery. Check charging indicator in display.
	Battery contacts dirty.	Clean contacts.
	Battery totally discharged.	Charge battery for half an hour, detach the charging cable briefly, then charge as normal.
Standby time insufficient	Frequent use of Organizer/ games	Restrict use if necessary.
	Economy power mode not activated.	Activate economy power mode (see page 57).
	Display illumination active.	Switch off display illumination (see page 57).
	Key pressed unintentionally (illumination!).	Activate key lock.
Charging error (no charging display)	Battery totally discharged.	Charge battery for half an hour, detach the charging cable briefly, then charge as normal.
	Temperature exceeds 0 °C to +45 °C.	Make sure the ambient temperature is right, allow time, then charge again.
	Contact problem.	Check mains socket and connection to phone. Check battery contacts and clean if necessary, then insert the battery again.
	No mains power.	Connect to a different mains socket or check the mains supply.
	Charger defective.	Replace charger.
	Wrong charger.	Only use original Siemens accessories.
	Battery defective.	Replace battery.
SIM error	SIM card not correctly inserted.	Make sure that the SIM card is inserted correctly. The card carrier must engage (see page 6).
	SIM card contacts dirty.	Clear the SIM card with a dry cloth.
	SIM card has wrong volt rate.	Only use 3 volt SIM cards.
	SIM card damaged.	Make visual check. Return SIM card to service provider.

Problem	Possible Causes	Possible Corrective Measures
No connection to network	Signal weak.	Move higher, to a window or open space.
	Outside GSM coverage.	Check service provider coverage map.
	SIM not valid	Contact service provider for re-placement SIM.
	New network not authorised	Try reselecting manually or try a different network (see page 60).
	Barring set.	Check barring (see page 61).
	Network overloaded	Try again later.
Phone loses network	Signal too weak.	Reconnection or connection to another service provider is auto-matic (see page 60). Switching off and on may accelerate this.
Calls not possible	Dialling error.	New network not approved (see page 60).
	2nd line set.	Set different call line (see page 59)
	New SIM fitted.	Check for new restrictions.
	Charge limit reached.	Call your service provider or use PIN2 to reset (see page 53).
Certain calls not possible	Call restrictions set.	Restrictions may be set by your service provider. Check restric-tions (see page 59).
	Phone number has more than 20 digits	Check phone number.
Cannot save in phonebook	Call restriction set.	Check restrictions (see page 58).
	Phonebook is full.	Delete some phonebook entries (see page 14).
Cannot change phonebook	SIM restriction set	Call service provider.
Cannot find phonebook	SIM has been changed	Refit original SIM.

Problem	Possible Causes	Possible Corrective Measures
Voice Mail not working	Divert not set.	Set divert (see page 54).
"✉" flashing	Message store full.	Delete messages to make room (see page 37).
Cannot send a message	Service providers do not support this service.	Check with service provider.
	Service centre phone number incorrect or not set.	Set service centre (see page 44).
	SIM card contract does not support this service.	Contact service provider.
	Service provider overloaded.	Try again.
	Destination does not have a compatible phone.	Check with service provider.
Cannot set a function	Not supported by service provider or registration required.	Contact service provider.
Charge counter not working	Charge unit pulse not transferred.	Contact service provider.
PIN error	3 incorrect entries.	Enter the MASTER PIN (PUK) provided with the SIM as instructed. If you have lost the MASTER PIN or PIN, contact the service provider.
Phone CODE error	3 incorrect entries.	Contact Siemens Service (see page 68).
Service provider CODE error	No authorisation for this service.	Contact service provider.
Too few/too many menu entries	Functions may have been added or removed by the service provider using the SIM card	Check with the service provider.
Fax function unavailable	Incorrect settings in PC.	Check the settings (see page 63).
	No authorisation for this service.	Contact service provider.
	Wrong IrDA driver.	Replace the IrDA driver.
Accidents		
Severe shock	Remove and refit the battery and SIM. Do not dismantle.	
Immersion in water	Dry immediately with cloth; do not heat. Dry connector contacts thoroughly. Remove and dry the battery and SIM. Stand unit upright in an air current. Do not dismantle.	

Licensing

Siemens Information and Communication mobile hereby declares that the mobile S35i is in conformity with the essential requirements and other relevant provisions of Directive 99/5/EC.

A copy of the original declaration of conformity can be found at the following Internet address:

http://www.siemens.com/s35

Complies with SAR values as per ICNIRP.

Technical Specifications

- GSM Class 4 (2 watts)
  Frequency range
  880 - 960 MHz
- GSM Class 1 (1 watt)
  Frequency range
  1710-1880 MHz

Weight   : 99 g

Size   : 118 x 46 x 21 mm
                  (89 ccm)

Operating voltage : 3.6 V

Power consumption :
                  max. 400 mA

Operating temperature :
                  0°C to 45°C

Standby time   : up to 220 hours

Talk time   : up to 6 hours

Usage times

A fully charged battery can provide the following usage times:

Standby time: 60 - 220 hours

Talk time: 100 - 360 minutes.

The specified times are based on the assumption that the device is only in either standby mode or talk mode. The standby time is affected even by short calls, for example, as shown in the following diagram:
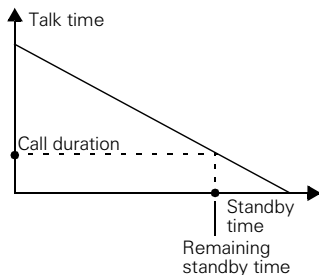
The times specified above are average times. They may vary depending on a range of factors.

Standby time, for example, is reduced by the following:

- activated info services
- navigating through the menu
- activated fast network searches
- device relocation

The talk time depends, among other things, on the distance to the nearest base station.

Care of your SIM Card

- The SIM card should be treated with the same care as a cheque guarantee card. Do not bend or scratch it or expose it to static electricity.
- Clean the card with a damp cloth or anti-static wipe without chemical cleaning agents.
- Protect the phone from shocks and moisture. Never leave your phone in direct sunlight (max. 55°C)
- Remove the battery if you are not going to use the phone for extended periods of time.

Phone ID

You are advised to write down the following details (to help recovery of your phone or SIM card in the event of loss):

No. of SIM card (on the card):

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

....
Service provider's customer service number:

....

Loss

If your phone and/or SIM card are lost or stolen, call your service provider immediately to prevent misuse.

Li-Ion Battery (600mAh)
L36880-N4001-A101

NiMH Battery (500mAh)
L36880-N4001-A100

Travel Charger
L36880-N4001-A103 (Euro)
L36880-N4001-A104 (UK)

Desk Top Charger
L36880-N4001-A102
Charges the battery in the phone and a spare battery simultaneously.

Headset PTT
L36880-N4001-A123
Offers optimum freedom of movement with excellent call quality. You can accept calls (and activate voice dialling) with the activation key (PTT key).

Car Charger
L36880-N4001-A108

Car Cradle
L36880-N4001-A109

Antenna Cradle
L36880-N4001-A110
Mobile holder for connecting an external antenna. Ideal in combination with Headset PTT or Car Kit Portable.

Belt Clip
L36880-N4001-A113
Features a belt clip for discrete attachment of mobile phone to clothing or in bags.

Basic Car Pack
L36880-N4501-A107
Allows handsfree talking and simultaneously charges the mobile phone in the car.

Talk & Carry Pack
L36880-N4001-A126
Features a belt clip and a headset for convenient handsfree operation.

Mobility Pack
L36880-N4001-A127
Guarantees mobility, features a headset and a Car Charger.

Starter Pack
L36880-N4001-A128
Complete handsfree kit for optimum mobility, includes a headset, a belt clip and a Car Charger.

Leather Case
L36880-N4001-A118

Leather Holster
L36880-N4001-A154

Neoprene Case
L36880-N4001-A155

Active Bag
L36880-N4001-A120

Data / Applications

Soft Data Link 3.0
L36880-N4001-A122
This software offers a number of functions for Windows® 95/98/NT/ CE and Palm III™/V™ including the following:
- Transmission, receipt and creation of text messages (SMS)
- User-friendly Addressbook and Calendar
- Ringer melody composition

Data Cable
L36880-N3101-A102

Car solutions

Car Kit Portable

L36880-N3015-A117

Handsfree kit with integral loud-speaker, microphone and auto talk feature. Simply plug in to the cigarette lighter socket; makes mobility between vehicles easy.

Car Kit Comfort

L36880-N4001-A111

Handsfree kit with first-class digital call quality and operating convenience. Includes all the components needed for installation. The individual antenna solution is available from your specialist dealer.

Car Kit GPServicePilot

L36880-N4001-A114 (Germany/Austria)

This handsfree kit utilises the ADAC's and ÖAMTC's telematic services and state-of-the-art GPS technology for vehicle location and to access pilot services, travel information, the latest traffic information (including route-related information), breakdown and SOS service at any time. Moreover, GPServicePilot can be enhanced with appropriate add-on software to create a professional fleet management system.

Car Kit Professional Voice

L36880-N4001-A125 (German)
L36880-N4001-A124 (English)

Handsfree kit with voice recognition and enough memory for over 50 names. Electronic box with port for fax and e-mail transmission via notebook. Includes all the components needed for installation. The individual antenna solution is available from your specialist dealer.

Phone Adapter Professional

L36880-N4001-A117

Mobile holder for converting your C25/28, S25, SL45 handsfree kit.

Optional Car Kit Accessories

Car Handset
L36880-N3015-A123

VDA Adapter Cable
L36880-N4001-A121

Data Cable Professional
L36880-N3101-A112

All products are available from your specialist dealer or from our online shop at:
www.siemens.com/mobileproducts