SIEMENS

We recommend using only Siemens Original Accessories to avoid possible damages.

All functions of the phone are described in the enclosed detailed user guide. In particular please observe the safety precautions which you will find at the beginning of the guide.

Be inspired

1168

Menu Tree

Messages
- New SMS
- Predefined text
- Inbox
- Outbox
- SMS to group
- Voice message
- Cell broadcast
  - Receive CB
  - Read new CB
  - Topic list
  - Auto Display
  - Topic Index
  - CB Languages
- Message Setup
  - SMS (up to 5 Profiles)

Records
- Missed Calls
- Calls received
- Calls dialled
- Duration/Charges
  - Last Call
  - All calls
  - Remain. units
- Charge settings
  - Currency
  - Personal Rate
  - A/C limit
  - All calls
  - Incoming calls
  - Auto display
- Erase records

Menu Tree

Clock
- Alarm clock
- Time zones
- Time/date
- Format date
- Auto display
- Auto off
- Solar to lunar
- Lunar to solar

Fun
- Games
  - Stack Attack
  - Balloon Shooter
  - Move the box
  - Wacko
  - Setup
- Bitmap viewer
  - Screen saver
  - Logo
- Melody Manager
- Calculator
- Currency conv.

Menu Tree

Profiles
- Normal environ.
- Noisy environ.
- Quiet environ.
- 2 <empty>
- Aircraft mode

Audio
- Ringer settings
- Silent alert
- Volume
- Ring tones
- Call screening
- Key tones
- Minute beep
- Info tones

Divert
- Unanswered
- All calls
- Spec. divert
  - Not reachable
  - No reply
  - Busy
- Status check
- Clear all

Menu Tree

Setup

- Language
- Display
  - Own greeting
  - Screensaver
  - Illumination
  - Big Letters
  - Contrast
  - Bitmap style
- Status
  - Fact. settings
  - Phone identity
  - Fast search
- T9 input
  - T9 English
  - Associated
  - Chinese Input
- Security
  - Babysitter
  - PIN control
  - Change PIN
  - Change PIN 2
  - Chg. phonecode
  - This SIM only
- Network
  - Configuration
    - Network info
    - Choose network
    - Auto network
    - Net. operator
    - Pref. network
  - Barrings
    - All calls out
    - Outgo. internat
    - Out.int.x home
    - All calls in
    - When roaming
    - Status check
    - Clear all
- During a call
  - Call waiting
  - Hide ID
- Headset
- Car Kit

Contents ¹

**See also Index
at the end of this User Guide**

**See also Index
at the end of this User Guide**

Switch off in hospitals or in the vicinity of medical devices, e.g. hearing aids. You should keep a minimum distance of 20 cm between pacemaker and mobile phone. When using the mobile phone, hold it to the ear which is farthest away from the pacemaker.

Always use the handsfree kit for calls while driving (p. 68).

Mobile phones must be switched off at all times in an aircraft. To prevent accidental activation, see (p. 51).

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

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 (except when exchanging the battery, SIM card or top shell). Any other 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.

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

Improper use invalidates the warranty!

Overview of the phone

Loudspeaker

Display indicators

Signal strength / battery level.

Call key 📞

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

Phonebook key

Press once for Phonebook
Press twice for Groups

✱ **Hold down.**

In standby mode
Switch signal tones on and off.

Microphone

Soft keys

The current functions of these keys are displayed in the grey fields as text or icons. These keys display the quick selection in standby mode (factory default: **New SMS**) or e.g. (SIM service) and **Menu**.

Integrated antenna

Do not interfere with the phone above the battery cover unnecessarily. This reduces the signal strength.

📵 **On/Off/End key**

Press briefly:
End call/function and return to standby mode. In menus: one menu level back.
Hold down:
Switch on/off phone (in standby mode).

Key lock

To switch on and off:
Hold **down**

Device interface

Connection for charger, headset etc.

>>>>   0
(service provider)
2002.12.02   12:30
New SMS   Menu

>>>>   0
(Service Provider)
2002.12.02   12:30
New SMS   Menu
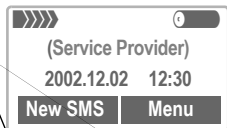
To call up a function displayed, press the soft key underneath the function on the **outside**.

Example: Press the right soft key on the **outside** to call up the menu.

Press the soft keys **inside** to scroll through menus and lists.

Getting Started

The front and back covers of the casing (CLIPit™ Covers p. 68) can be changed in a matter of seconds - no tools required. Please switch the phone off first:

To attach
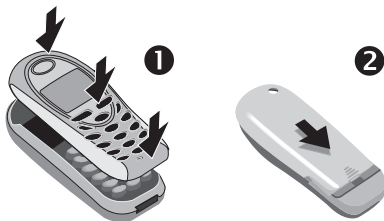
To remove
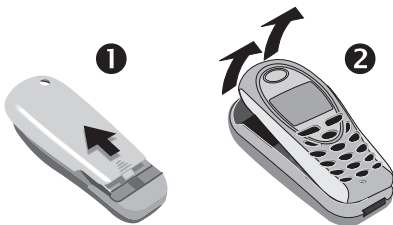
Your phone's display and the display cover of the upper shell are delivered with a protective film. **Remove this film before getting started**.
In rare cases the static charge created by removing this film may cause discolouration at the edges of the display. However, this will disappear within 10 minutes.

Insert SIM card/battery

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

• Press grooved area ❶, then lift cover ❷.

• Press latch in the direction indicated by the arrow ❸, Lift battery at the cutout on the side of the phone ❹, then tilt upwards and remove.

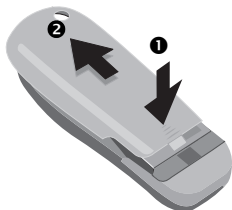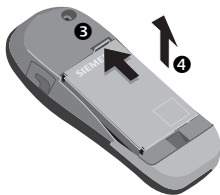• Insert SIM card in the opening (contacts pointing downwards) and push gently until it engages (make sure the angled corner is in the correct position ❺).
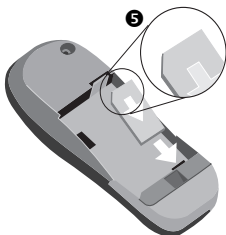
• Insert battery into the phone sideways ❻, then press downwards ❼, until it engages.

• Replace cover and press downwards until it engages.

Only 3-Volt SIM cards are supported. Older SIM cards (5-Volt technology) cannot be used. Please contact your service provider, if you have an older card.

Charge battery

The battery is not fully charged when delivered, so:

• Plug in charger cable at the bottom of the phone, plug in the plug-in power supply unit to the mains power socket and charge for at least two hours.

If the battery is totally discharged no charge icon is displayed at the beginning of the charging process.

If this is the case leave the charger cable plugged in, the charge icon will appear after a maximum of 2 hours. The battery is then automatically charged.

• Push the sides of the charger cable plug together and pull to remove it.

Functions without SIM card

To display the functions that can be used without SIM card, switch on the phone **without** the SIM card:
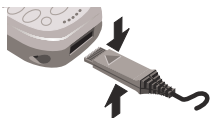
    Menu Press soft key.

Special case:

    SOS Emergency number, SOS (p. 10).

Charging

The charger heats up when used for long periods. This is normal and not dangerous.

$\boxed{0\to}$ When charging is in progress.

$\boxed{0\to}$ End of charging.

An empty battery is fully charged after about 2 hours. Charging is only possible in an ambient temperature of 5 °C to 40 °C (the charge icon flashes as a warning when the temperature is 5 °C above/below this range). The voltage specified on the power supply must not be exceeded.

Operating times

A fully charged battery provides 60-250 hours of standby time or 100-300 minutes of talk time. The operating times are average values and depend on the operating conditions (see table below).

Charge level display (full-empty):

A beep sounds when the battery is nearly empty.

Operation carried out	Time (min)	Decrease of standby time by
Calling	1	30 to 60 minutes
Display back light *	1	30 minutes
Network search	1	5 to 10 minutes
* key input, games, organiser etc.		

Quality declaration for battery

The capacity of your mobile phone battery reduces each time you charge/discharge it. Storing the battery at temperatures that are too high or too low also causes a gradual loss of capacity. This can cause the operating times of your mobile phone to reduce significantly per usage cycle.

The battery is, however, designed to be charged and fully discharged within a period of six months from when the mobile phone was purchased. Following this six-month period we recommend replacing your battery if you experience a significant drop in performance. Please purchase only Siemens original batteries.

User Guide

The following symbols are used:

📱	Enter numbers or letters.
🔏	On/Off/End key.
🕿	Call key.
◁▽	Press on the inside to scroll.
◦▭◦	Press on the outside to call a function (soft key).
Menu	Displays a soft key function.
⊲8!	Function depends on the service provider, special registration may be necessary.

Steps for calling a function as described in this User Guide, e.g.:

Menu ➜ **Audio** ➜ **Volume**

The procedure above corresponds to:

Menu Press soft key.

▽ Scroll to **Audio**.

▭ Select **Audio**.

▽ Scroll to **Volume**.

▭ Select **Volume**.

The font size of the display in your telephone has been set to Big letters (p. 56). The pictures in this user guide show the display texts in the smaller font size.

Menu control

The menus provide access to functions, network services and individual settings.

Main menu

To reach the main menu from standby mode:
Press the right key on the outside right (soft key).
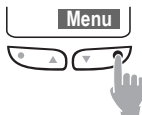
Menu control

Press those two keys on the inside to scroll up and down in menus and lists.

To carry out the function selected:
Press the right key on the outside right.

Option menu

In other situations (e.g. when the Phonebook is open) a corresponding option menu appears:

Options Press.

Switch on, off

> Hold **down** On/Off/End key to switch on or off.

Enter PIN

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

> Enter your PIN code using the digit keys (shown a series of asterisks; if you make a mistake, press **Clear**).

```
                    Please enter
                    your PIN:
                      * * * *
      Clear            OK
```

OK Confirm input with the right key (press on the outside).

> Logging on to the network will take a few seconds.

```
  ))))            ○
  (Service Provider)
  2002.12.02    12:30
   New SMS        Menu
```
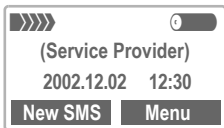
When the name of the service provider appears on the display, the phone **is in standby mode** and **ready for use**.

Emergency number (SOS)

By pressing the soft key **SOS** you can make an emergency call on any network without a SIM card and without entering a PIN (not available in all countries). **This must only be used in real emergencies!**

PIN problems

If the PIN is entered incorrectly three times the SIM card is barred (p. 11).

Actviate, deactivate PIN control or change PIN (p. 11).

SIM problems

If **"Please insert SIM card"** is displayed, check for faults (p. 63).

Network connection

))))   Strength of incoming signal.

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

If you are outside your "home network" your phone automatically selects a different GSM network (p. 58).

SIM services

   Symbol for special applications on the SIM card (p. 42), e.g. Mobile Banking.

The phone and SIM card are protected against misuse by several security codes and should be treated with the same care as a cheque guarantee card. For further details see also p. 58.

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

PIN *	Protects your SIM card (personal identification number).
PIN 2 *	This is needed to set the charge detail display and to acces additional functions on special SIM cards.
PUK/ PUK 2	Key code. Used to unlock SIM cards after the wrong PIN has been entered.
Phone- code *	Protects your phone. Must be entered at the first security setting.

Menu ➔ **Setup** ➔ **Security**
➔ then select a function:

PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone.

Select Press.

⃝ Enter PIN.

OK Confirm entry.

Change Press.

OK Confirm.

Some service providers do not permit this function.

Change PIN *

You can change the PIN to any number you may find easier to remember.

⃝ Enter **old** PIN.

OK Press.

⃝ **OK** Enter **new** PIN.

⃝ **OK** Repeat **new** PIN.

Change PIN2 *

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

Change phonecode *

You define and enter the phone code when calling up a phone code protected function (e.g. **Babysitter**, p. 17) for the first time. It is then valid for all functions.

If you have forgotten it, please call Siemens Service (p. 66).

Remove SIM card barring

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

* 4-8-digit number

Dialling with number keys

The phone must be switched on (standby mode).

⌨️ Enter the number (always with prefix, if necessary with the international dialling code).

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

🔽📖 Store phone number in the Phonebook (p. 18).

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

International dialling codes

Many international dialling codes are stored in your phone:

⓪₊ Hold **down** until "+" appears. This replaces the first two digits of the international dialling code.

+List Press.

Select the required country. The international dialling code is displayed. Now add the national number (in many countries without the first digit) and press the Call key.

End call

📞 Press the End key **briefly**. The call is ended.

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

Accept call

```
‹‹‹ 🔔 ›››
+498912345
Reply        Reject
```

The phone must be switched on (standby mode).

Reply Press **or** 📞 press again.

A phone number is transmitted by the network and displayed. If it is stored in the Phonebook the corresponding name is displayed.

Reject call

Reject Press **or**

📞 press **briefly**.

Divert Diverts the caller to the mailbox, for example, if **Busy** is set (p. 45) and "call waiting" has been activated (p. 14).

When a number is busy

If the called number is busy or cannot be reached because of network problems the following options are available (depending on service provider):

Either

Auto redial previous numbers

Auto dial Press. The number is automatically dialled for up to 15 minutes at increasing intervals. During this period, no other number can be dialled. To end: Press ⁄⁊ (End key).

or

Call back ⁤⁤!

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

Reminder

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

Any other call ends the function.

Redial previous numbers

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

  ⁊ Press the Call key **twice**.

- To redial other numbers that were dialled previously:

  ⁊ Press the Call key once.

  ⁊ Pick out the required phone number from the list, then press ...

  ⁊ ... to dial.

Options Call lists (p. 43).

The numbers of calls that have been received, dialled or missed are stored for call back purposes (p. 43).

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

Functions during a call (p. 14).

Switch off ringer for the current call:

⁤⁊ Hold **down**.

The call is displayed. The caller hears the dialling tone.

During a call

Call waiting

You may need to register for this service with your service provider and set your phone accordingly (p. 60).

During a call, you may be advised that there is another call waiting. You will hear a special tone during the call. You have the following options:

Swap

Swap Accept the waiting call and place the current call on hold.

To swap between the two calls, press Swap each time.

Reject

Reject Reject the waiting call. The caller will hear the busy tone

or

Divert if this is set, the caller will be diverted to the mailbox for example (p. 45).

End current call

End the current call.

Reply Accept the new call.

Set Volume

You can adjust the handset volume with the arrow keys (only during the call).

If a car kit is used, its volume setting does not affect the usual setting on the phone.

Phone number memo

You can dial a number with the keypad during a call. The person on the other end of the line can hear the number being entered. It can be stored in the Phonebook or called after the current call has ended.

Swap/Conference ◁8!

Some functions may not be supported by your service provider.

You can call another number during a call.

You can swap back and forth between both calls or link all callers together in a conference.

During a call, inform the other party of your intention, then:

```
)))))                    ⊙
    📱 ⟷ 📱
        Carol
    Hold      menu
```
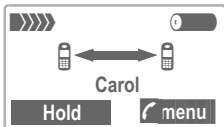
Hold Put the current call on hold.

You can now dial a new number. When the connection is established, you have the following options:

Swap

Swap Swap back and forth between both calls.

⟋ End the current call.

The following query is displayed:
"Return to the call on hold?"

Yes Return to the held call

or

No The held call is ended.

Conference

menu Open call menu and select **Conference**.

A held call is added (conference call with up to 5 subscribers).

To end:

⟋ All calls are ended simultaneously when the End key is pressed.

Call transfer ◁8!

menu Open call menu and select **Call transfer**.

The original call is joined to the second one. For you, both calls are now ended.

Call menu

The following functions are only available during a call:

menu Open menu.

Microphone on	Switch the microphone on or off. If switched off, the person on the other end of the line cannot hear you (muting).
	Alternatively:
	✱ Hold **down**.
	However, numbers being entered are audible when **Send DTMF** is active.
Volume	Adjust handset volume.
Conference	(p. 15).
Time/cost	While the connection continues, the call duration and (if set, see p. 44) the charge details are displayed.
Send DTMF	See right.
Call transfer ⌀!	(p. 15).
Main menu	Direct access to the main menu.
Call status	List all held and active calls (e.g. participants in a conference).

Send DTMF

menu Open menu.

Send DTMF

Select.

You can enter control codes (digits) during a call so that an answering machine can be controlled remotely. These digits are directly transmitted as DTMF tones (control codes).

Control codes (DTMF tones) stored in the Phonebook (p. 18) can also be entered.

Babysitter

Only **one** phone number can be di-
alled. Hold **down** the right soft key on
the outside right.
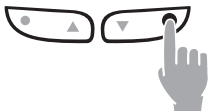
Switch on

Menu ➔ **Setup** ➔ **Security**
     ➔ **Babysitter**

Select Press.

    Enter phone code (see
    instructions on the right).

OK Confirm input.

Change Press.

    Select phone number
    from the Phonebook
    (p. 18) or enter a new one
    (with name). The baby-
    sitter is now active.

Switch off

    Hold **down**.

    Enter phone code.

Change Press.

OK Confirm input.

Phonecode

When first prompted, you define and enter
the phonecode (4-8 digits)
(e.g. for **Babysitter**).

Please do not forget this code!

It applies to other functions as well but it
may be changed at any time (p. 11).

Enter frequently used phone numbers in the Phonebook with a special name. To dial then, simply highlight the name. If a phone number is stored with a name, it appears on the display when you are called. You can assign important phone numbers to a **group**.

<New entry>

⌒ Open Phonebook.

> **<New entry>**
> **<Own numbers>**
> **<Group>**
>
>   **Select**

Select.

▽ Activate input fields.

⌨ Enter phone number (with prefix) and name (for additional fields/input aid, see adjacent column).

Save Press to store the entry.

Additional fields

Group

Assign the entry to a group, for example: **Office, Family, Leisure, VIP** (see group functions, p. 21).

Location:

Select a storage location other than the SIM card (standard) such as phone memory or special SIM card (p. 24).

Record no.: (storage location number)

Every entry is automatically assigned a number under which it can also be selected. For information on how to change the number, see (p. 25).

Input aid

If the cursor is in the **input field** **<Phone number>** you can use the left soft key to display a list with international dialling codes.

> **+List** Press. Select the required country. The international dialling code is displayed.
>
> ⓪ ⁺ **Hold down** key until a "+" appears. This replaces the two leading digits of the international dialling code.

<Own numbers>

You can enter your "own" numbers (e.g. fax).

Text entry

Press digit key repeatedly until the required letter is displayed. The cursor advances after a short delay.

2 abc	**Press** once for **a**, twice for **b** etc. The first letter in each name is automatically written in UPPERCASE.
Ä,ä/1-9	Umlauts and numbers are displayed after the relevant letter.
Clear	Press briefly to delete the letter before the cursor, hold down to erase the whole name.
⬆⬇	Move the cursor.
* △	**Press briefly:** Switch between uppercase, lowercase and digits. **Hold down:** Set input language and text mode.
# ⌐⁰	Activate/deactivate T9.
0 +	Write: **. , ? ! 0 + - :**
1 ∞	Space.

Special characters

Press key repeatedly until the character is displayed. To enter special characters after numbers (e.g. 5 £), switch to the letter mode first: ✱ △

1 ∞	**Blank**	1	€	£	$	¥	¤
0 +	.	,	?	!	0	+	-	:	¿
	¡	"	'	;	_			
✱ △	*	/	(	)	<	=	>	%	~
# ⌐⁰	#	@	\	&	§	Γ	Δ	Θ	Λ
	Ξ	Π	Σ	Φ	Ψ	Ω		

Call/search for an entry

Open Phonebook.

Select a name by entering the first letter (search function) and/or scroll.

<Group>	
Carol	
Diana	
View	**Options**

Dial number.

Phonebook-Menu

Options Open menu.

View	Display the selected entry.
Edit	Display phone number and name for changes.
New entry	Create a new Phonebook entry.
Delete	Delete entry selected from the Phonebook.
Delete all	Delete all entries after confirmation. Depending on the storage location of the entries, the PIN, PIN 2 or the phone code may also be requested.
Send SMS...	**as entry** Send a Phonebook entry. **as text** Send entry as a text of an SMS message.
Picture	Assign a symbol to a phone number (p. 26).
Capacity	Display the maximum and available capacity.

Group

If there are many Phonebook entries it is best to assign them to a group, e.g.:

Office, Family, Leisure, VIP

A special melody can sound (p. 54) and/or a symbol can be displayed (p. 26) if the phone number of a call is registered in a group.

Select a group

⌨ Two short presses **or** one long press on Phonebook (in standby mode).

🔽 Select group.

🔲 VIP	VIP	(17)
💕	Leisure	(9)
🏢	Office	(7)
	View	**Options**
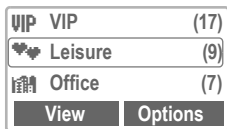
View Press. All entries of the selected group are displayed.

The following functions are applied to the group or all entries of a group:

Group Menu

Options Open menu.

View members	Display all entries assigned to the group.
Rename group	Change the current name of the group.
Remove all	Remove all members from the selected group.
Group symbol	Assign a symbol to a group (p. 26).
Call to group ⌨!	Call up to 5 members of a group one by one and link them together in a conference (p. 23).
SMS to group	Send an SMS to all members of a group (p. 22).

Change group assignment

You can assign a Phonebook entry to a group when you enter it (p. 18). To change the group assignment or to assign to a group later:

When the Phonebook is open:

🔽 Select entry.

View Press.

Edit Press.

🔽 Scroll to Group.

Edit Press and select a new group.

Save Confirm assignment.

Phonebook

Group entry menu

Options Open menu.

View	Display the entry.
Edit	Display the entry for changes.
New entry	Open Phonebook and add an entry to the current group.
Remove	Delete entry only from the group.
Send SMS...	**as entry** Send a Phonebook entry. **as text** Send entry as text of an SMS message.
Picture	Assign a symbol to a phone number (p. 26).

✎ Phonebook key

Press once to open Phonebook

Press twice to display groups

Press 3 times to display 1st group entries

SMS to group

A memo (SMS) can be sent as a circular to all members of a group.

> ✑ Two short presses **or** one long press on Phonebook (in standby mode).

> ▽ Select a group.

VIP VIP	(6)
♥ Leisure	(9)
▥ Office	(12)
View	**Options**

> **Options** Open the menu and select SMS to group. The group is confirmed and the editor is opened.

> ▥ Compose message (p. 29).

> ☎ Press and confirm the displayed group with **OK**.

> ☎ Press. The first recipient is displayed.

> ☎ Press. The SMS is sent.

> Each send operation must be confirmed.

Call to group

You can call up to five members of a group or link them together in a conference.

⌨ Two short presses **or** one long press on Phonebook (in standby mode).

▼ Select a group.

Options Open the menu and select call to group. The group members are listed.

▲▼ Select the entries you want to call.

Change Press. Highlight entry/unmark entry.

⬚ **Anne**
✓ **Barbara**
✓ **Carol**
Change   **OK**
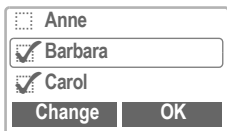
OK Confirm selection. The first entry is selected. If the connection was established the call is held.

☎ Proceed with calling the next entry until all highlighted entries are called (up to 5, depending on the service provider).

Options Open the menu, e.g. to link the calls on hold in a conference

📱 ⇌ 👥 (2)
Barbara
Next: Carol
Dial?   **Options**

Call to group-Menu

Options Open menu.

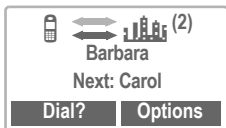|	
Dial	Dial current entry.
Skip	Skip next number.
Microphone on	Switch the microphone on or off. If it is switched off, the person on the other end of the line cannot hear you (muting).
	Alternatively:
	✱ Hold **down**.
	However, numbers being entered are audible when **Send DTMF** is active.
Volume	Adjust handset volume.
Conference	Link all calls on hold in a conference (p. 15).
Time/cost	While the connection continues the call duration and (if set, see p. 44) the call time/charges are displayed.
Send DTMF	(p. 16)
Call transfer	(p. 15)
Main menu	Direct access to the main menu.
Call status	List all held and active calls (e.g. participants in a conference).

Location:

📱 Open Phonebook.

🔽 Select entry.

Options Open the menu and select **Edit**.

🔽 Go to the input field **Location:**.

An entry can be moved from the Phonebook to the other storage locations.

SIM (standard) 📇

Entries that are stored in the Phonebook on the SIM card can also be used on another GSM Phone.

Protected SIM 🔒 ⊲⦁!

Phone numbers can be stored in a protected area on a special SIM card. A PIN 2 is needed for editing (p. 57).

Mobile (phone memory) 🗐

Phonebook entries are stored here, if

• pictures are assigned to them,
• the memory of the SIM card is full.

Record no.:

(Storage location number)
A record number is automatically
assigned to every new entry in the
Phonebook.

Making a call

📱 Enter phone number.

🔳 Press.

📞 Press.

Edit

🔲 Open Phonebook.

🔽 Select entry.

Options Open the menu and
select **Edit**.

🔽 Go to the input field
Record no.:.

Change Keep pressing until the
number you want ap-
pears. Only **free** storage
slot numbers are pre-
sented for selection.

Save Press.

Store control code

You can store phone numbers **and**
control codes (DTMF tones) in the
Phonebook like a normal entry e.g.
to operate an answering machine
remotely.

📱 Dial number.

🔳 Hold down until a"+"
appears on the display
(pause for connection
setup).

📱 Enter DTMF tones
(digits).

🔳 If necessary, enter fur-
ther pauses of three sec-
onds each to ensure cor-
rect processing at the
destination.

📱 Enter a name.

Save Press.

You can also store the DTMF tones
(digits) without a phone number and
send them during a call (p. 16).

Phonebook

Picture

Assign a picture/symbol to phone numbers. This picture/symbol will appear in the display when there is a call from this number.

📖   Open Phonebook.

🔽   Select entry.

Options Open menu and select **Picture**.

Calling symbol

You can assign one of many standard symbols to a phone number. Three symbols are displayed at one time. The centre symbol is the current selection.

🔼🔽 Scroll in the symbol list.

OK   The selected symbol is added to the Phonebook entry.

Calling faces

You can assign a "portrait" to entries. You can assemble the portrait yourself from various pictorial elements.

🔼🔽 Scroll up and down to mark the part of the face (top, centre, bottom).

➡   Use the left soft key to scroll between the three views available.

OK   The "portrait" is appended to the Phonebook entry.

Delete picture

📖   Open Phonebook.

🔽   Select entry.

Options Open menu and select **Picture**.

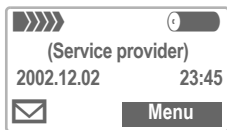🔽   Select **Delete picture**. Confirm security prompt.

You may transmit and receive very long text messages (up to 760 characters) on your phone, which are automatically composed from several "normal" SMS messages (note the accruing charges).

Depending on the service provider, e-mails and faxes can also be sent or e-mails received via SMS (change setting if necessary, p. 34).
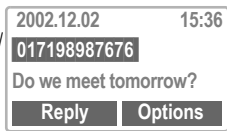
Read Messages

✉	Display indicates a new message.

```
))))             ⊙
      (Service provider)
2002.12.02       23:45
✉              Menu
```

Press the soft key below the letter symbol to read the message.

Date/time	**2002.12.02 15:36**
Phone number/ sender	**017198987676**
Message	**Do we meet tomorrow?**
	Reply Options

⟳▲▽	Scroll through the message line by line.
Reply	Reply menu, see below.
Options	Inbox/outbox menu (p. 28).

Reply Menu

Reply Open reply menu.

Write message	Create a new reply text (p. 29).
Edit	Edit message received or assign a new text to it.
Answer is YES	Add YES to the message.
Answer is NO	Add NO to the message.
- Call back - Delay - Thanks	Append a standard text to the message as a reply.

When the message has been edited in the editor, it can be stored or sent with **Options**.

> ⧄ The memory is full when the message symbol flashes. **No more** SMS messages can be received or written. Delete or save messages (p. 28).
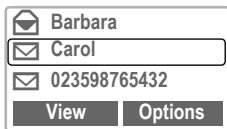>
> Numbers **highlighted** in the message can be dialled (Call key), stored in the Phonebook (p. 18) or used as the address for a reply.
>
> **Pictures** or **sounds** can be part of messages you received. Pictures are shown in the message, sounds are indicated as notes. If a note is reached when scrolling through the message the corresponding sound is played.

Inbox/Outbox

Menu ➔ Messages ➔ Inbox //Outbox /

The list of saved messages is displayed.

```
┌──────────────────────┐
│ ◯ Barbara            │
│ ✉ Carol              │
│ ✉ 023598765432       │
│    View      Options  │
└──────────────────────┘
```

Options See right.

Symbol	Inbox /	Outbox /
◯	Read	Not sent
✉	Unread	Sent

Inbox/Outbox-Menu

Different functions are available depending on the context:

Options Open menu.

View	Read entry.
Reply	Directly answer incoming SMS messages.
Send	Dial number or select from the Phonebook, then send.
Edit	Open editor for changes.
Delete	Delete selected message.
Delete all	Delete all entries after confirmation.
Picture & Sound	List the pictures and sounds contained in the message.
Capacity	Display maximum and available capacity.
Mark as unread	Mark the message as unread.
Status report	(Outbox list only) Request delivery confirmation for messages sent.
Save no. to	Copy a selected phone number to the Phonebook.

Compose a message

📶 **Text input using "T9"** (p. 31) allows you to quickly create long SMS messages using just a few key entries. **Clear** Press briefly to delete letter by letter, hold down to delete the entire word.

📞 Press.

📖▸/📶 Dial number or pick out from the Phonebook.

OK Confirm. The message is sent to the service centre for transmission.

OK Return to the editor.

Options Open menu and select **Save** to store the message.

If **Message type**, **Validity period** or **Service centre:** are requested, see p. 34

Text Menu

Options Open the text menu.

Send	Dial the number of the address or select from the Phonebook, then send.
Save	Save the composed message in the outbox list.
Picture & Sound	Add pictures and sounds to message (p. 30).

Format	Line feed
	Small font, Medium font, Large font
	Underline
	Left, Right, Center
	Mark text
Clear text	Delete the whole text.
Insert text	Insert standard text in the message.
Insert from 📖	Open Phonebook and copy the phone number into the text.
Insert URL	Insert URL from the WAP bookmark in the text.

Information on SMS

If the phone was unable to send the message to the service centre a retry option is available. If this attempt also fails, contact your service provider. The **Message sent!** text only indicates that the message has been transmitted to the service centre which now tries to deliver the message within a certain period.

Predefined text

Standard text fragments which can be added to messages are stored in the phone. You can also create five additional text fragments yourself.

Write text fragments

Menu ➜ **Messages**
    ➜ **Predefined text**

<New entry> Select.

    🔡 Write text fragment.

    Save Press.

Use text fragment

    🔡 Compose message (p. 29).

    Options Open the text menu.

Insert text Select.

    ⬆⬇ Select text fragment from the list.

    Select Confirm. The text fragment is inserted in the message at the cursor position.

SMS to group

You can send messages (SMS) as "circulars" to all members of a group (p. 22).

Picture & Sound (EMS)

Pictures and sounds can be inserted in the message. Playback only occurs on phones that support this function. In input mode a wildcard is shown instead of the picture/sound.

    🔡 Compose the message as usual.

    Options Open the text menu at the end of a word.

Picture & Sound
    The Pictures&Sound menu opens:

    Fix animations
    Fix sounds
    Own animat.
    Own sounds

    ⬆⬇ Select range.

    Select Confirm.

    The first entry of the selected range is displayed.

    ⬆⬇ Scroll in the list to the required entry.

    Dwnload The picture, sound or animation is "inserted" in the text and shown there as a wildcard.

Text entry with "T9"

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

Menu → **Setup** → **T9 input**
→ Select a function.

T9 English

Activate Intelligent text entry or deactivate it.

Associated

Automatically display choices of characters typically used for pairs

Chinese Input

You may set maximum 2 Chinese input methods to be used for entering messages.

T9 Bo Po Mo Fo

T9 Pinyin

T9 Stroke-T

T9 Stroke-S

Create a word using T9

Since the display changes as you proceed **it is best if you finish a word without looking at the display.**

You simply press the keys where the relevant letter is located **once** only. For "hotel" for example type:

4 ghi   6 mno   8 tuv   3 def   5 jkl

1 ∞   Press. A blank ends a word.

* ∆   Press repeatedly before the word for lowercase letters/uppercase letters, digits or special characters.

Do not use special characters such as Ä but write the standard character, e.g. A. T9 will do the rest for you see p. 33.

* ∆	**Press briefly:** Switch between uppercase, lowercase letters and digits. **Hold down:** Set input language and text mode.
1 ∞	Blank. Ends a word.
0 +	Full stop. Ends a word when a blank follows. Acts as a wild-card character for an apostrophe/hyphen in the word: e.g. **provider.s** = provider's.
▼	Go to the right. Ends a word.
# ⁰	Deactivate T9 temporarily and activate it again.

Special characters

Press key repeatedly until the character is displayed. To write special characters after numbers (e.g. 5 £), switch to the letter mode first: * ∆

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

Display in the uppermost line:

> **T9 Abc SMS 1 739**
> **We start at 8 a.m.**

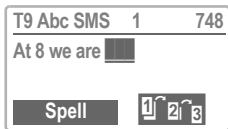|	
T_9	T9 active.
abc/Abc/123	Lowercase/uppercase letters or digits.
SMS 1	Number of the required SMS messages.
739	Number of characters still available.

T9 word suggestions

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

The word must be **highlighted**. Then

1️⃣2️⃣3️⃣	press. The displayed word is replaced with a different word. If this word is also incorrect,
1️⃣2️⃣3️⃣	press again. Repeat until the correct word is displayed.

If the word you want is not in the dictionary, it may be written without T9 or added to the dictionary.

```
┌─────────────────────────┐
│ T9 Abc SMS    1      748 │
│ At 8 we are ▮▮▮          │
│                         │
│   Spell      1️⃣2️⃣3️⃣      │
└─────────────────────────┘
```

Spell Select.

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

Load other input languages:
www.my-siemens.com/t9

Correct a word

Words created **using** T9:

⌄▲▼	Move word by word to the left/right until the required word is highlighted.
1️⃣2️⃣3️⃣	Scroll through the T9 word suggestions again.
Delete	Deletes the letter on the left of the cursor **and** displays the new possible word!

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

Words **not** created using T9:

⌄▲▼	Move character by character to the left/right.
Delete	Deletes the letter on the left of the cursor.
▦	Symbols are inserted at the cursor position.

Message (SMS)

Setup

An SMS profile (maximum 5) defines the transmission characteristics of an SMS.

The presetting depends on the SIM card inserted.

Menu ➔ **Messages** ➔ **Setup**

You can select a profile from the list of available profiles. To activate it:

Activate Press.

Setup menu

Options Open menu.

Activate	Use the profile selected.
Change settings	Change profile, see options below.
Rename	Rename the profile.

Service centre

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

Recipient

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

Message type

Manual	The message type is requested for each message.
Standard text	Normal SMS message.
Fax	Transmission via SMS.
E-mail	Transmission via SMS.
New	You may need to obtain the required code number from your service provider.

Validity period

Select the period in which the service centre tries to deliver the message:

Manual, 1 hour, 12 hours, 1day, 1 week, Maximum *, New

* Maximum period that the service provider permits.

Status report

You are given confirmation of the successful or unsuccessful delivery of a sent message. This service may be subject to a charge.

Direct reply

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

Games

Menu ➔ Fun ➔ Games
➔ Select game

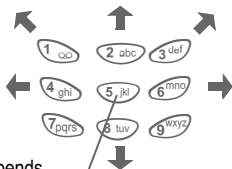Select a game from the list and have fun!

Game instructions

You will find special instructions for each game in the option menu.

Options Provides tips on how to play the game, shows the saved scores and allows you to set the level of difficulty.

Start Start game.

Key control

function depends

on the game

or

use the keys

and

Menu ➔ Fun ➔ Games
➔ Setup

Setup

You can activate and deactivate the following functions for the games:

Sounds
You can switch the sounds for the games on and off.

Illumination
You can switch off the display illumination to increase standby time.

Silent alert
You can switch the silent alert for the games on and off.

You will find the games "Stack Attack", "Balloon Shooter", "Move the box" and "Wacko" on your mobile phone.

English language instructions for these games can be found at

www.my-siemens.com/a50

Bitmap viewer

Set logos and screensavers on your phone according to your wishes.

Show Screensaver or Logo

⌄ Select **Screensaver** or **Logo**.

Load Graphic is shown.

Receive graphic.

A graphic can be transmitted to the Bitmap viewer via SMS from a provider or downloaded via WAP.

A received graphic is indicated by a symbol above the left soft key. By pressing this key, the Bitmap viewer is started and the graphic is displayed.

Store graphic.

Store current graphic in the Bitmap viewer:

Save Press.

⌄ Select **Screensaver** or **Logo**.

Save Press.

Bitmap viewer-Menu

Options Open menu.

Save	Store the current graphic on one of the storage locations.
Send	Send graphic via SMS. *
Load	Load graphic to the Bitmap viewer.
Discard	The current graphic is discarded.
Delete	Delete a graphic from **Screensaver** or **Logo**.

* Your 1168 provides you with the option of sending a graphic or a screensaver via SMS.

You can find operator graphics at:
www.my-siemens.com/logos

Melody manager

You can use this function to manage your ring tones.

Load and play ring tones

Menu ➔ **Fun** ➔ **Melody manager**

⬜◣◥ Select memory location **Individual 1** to **4**.

Load Load melody to the buffer.

Play Play melody.

Melody manager-Menu

Options Open menu.

Play	Play the ring tones currently loaded.
Save	Store ring tone under **Individual 1** to **4**.
Send	Send ring tone via SMS (only **Individual 1** to **4**).
Load...	Load ring tone from **Individual 1** to **4**.
Discard	Delete ring tone from the buffer.
Delete	Delete ring tone from **Individual 1** to **4**.

Receive and save ring tones

A melody is transferred to the buffer via SMS/WAP. When a melody has been received an icon appears above the left soft key.

Press soft key:

Options Open menu.

⬇ Scroll to **Save**.

Select Press.

⬜◣◥ Select memory location **Individual 1** to **4**.

Save Store melody.

Ring tones are available at:
www.my-siemens.com/ringtones

Fun

Calculator

$\boxed{\text{Menu}}$ ➔ **Fun** ➔ **Calculator**

🖐️	Enter number (up to 8 digits).
⊟⊕⊞	Function "+" or "-".

Or

. =+ - * /	Press control key repeatedly on the right.
🖐️	Repeat procedure with other numbers.
⌗ ⁰	Result is displayed.

Calculator functions

. =+ - * /	Press control key repeatedly on the right:
.	Set decimal point.
=	Result.
+	Addition.
-	Subtraction.
*	Multiplication.
/	Division.
±	Toggle between "+" and "-".
%	Convert to percentage.
📥	Save the number displayed.
📤	Retrieve the number saved.
e	Exponent (maximum of two digits).

Special keys:

＊ ₐ	Set decimal point.
0 +	Add (hold **down**).

Currency conv.

$\boxed{\text{Menu}}$ ➔ **Fun**
➔ **Currency conv.**

You may calculate the exchange rates between three different currencies.

Enter the currency

If no currency has been entered yet, press $\boxed{\text{OK}}$ for the first input.

Otherwise:

$\boxed{\text{Options}}$	Open menu
New entry	Select, then if:
	Only Euro currencies:
$\boxed{\text{List}}$	Press and select 1st Euro currency.
$\boxed{\text{Select}}$	Confirm.
▾	Select second field.
$\boxed{\text{List}}$	Press and select 2nd Euro currency.
$\boxed{\text{Select}}$	Confirm.
$\boxed{\text{OK}}$	Confirm.
	Euro currencies and/or other currencies:
🖐️	Enter symbols for the currencies.
$\boxed{\text{OK}}$	Confirm.
🖐️	Enter exchange rates. Store with $\boxed{\text{Options}}$ and $\boxed{\text{OK}}$.

Currency conv. functions	
▌▪=	Press control key repeatedly on the right:
.	Set decimal point.
=	Calculator result.
⑴	Retrieve a saved number from the calculator.

Convert

Any combination of calculations may be made between the entered currencies.

⬆⬇ Select a combination of currencies from the list.

Select Confirm.

📳 Enter amount (up to 12 digits).

⌗⁰ The result is displayed.

Repeat Repeat conversion with other data.

Currency conv. menu

Options Open menu.

New entry	Enter two new currencies.
Change	Change the two currencies.
Delete	Delete the two currencies.
Delete all	Delete all currency combinations.

Most service providers offer you an external answering service. In this mailbox, a caller may leave a voice message for you

- if your phone is switched off or not ready to receive,
- if you do not want to answer,
- if you are making a phone call (and if **Call waiting is** not active, p. 14).

If the voice mail service is not part of your service provider's user package, you will need to register and the settings must be made manually. The following description may vary slightly depending on the service provider.

Setup ⌂⊲!

Your service provider supplies you with two numbers:

Mailbox number

You can call this phone number to listen to the voice mails left for you. To set it up:

Menu ➔ **Messages**
   ➔ **Voice message**

Select phone number from the Phonebook or dial/change it and confirm with **OK**.

Forwarding number

Calls are diverted to this phone number. To set it up:

Menu ➔ **Divert**
   ➔ e.g. **Unanswered**
   ➔ **Set**

Dial the number of the mailbox.

OK Registration at the network will be confirmed after some seconds.

For further information on call divert, see (p. 45).

Listen to ⌂⊲!

A new voice mail can be displayed as follows:

⃝⃝ Icon plus beep

or

✉ a text message announces a new voice mail

or

you receive a call with an automatic announcement.

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

1️⃣	Hold **down** (if necessary dial the mailbox number once only).
	Confirm with **OK** or **Mailbox** depending on the service provider.

Outside your home network you may need a different mailbox number and enter a password to access your mailbox.

Some service providers offer information services (info channels) such as area codes, stock markets etc. The information available depends on the service provider. If reception is activated, you receive messages on the active topics in your **"Topic list"**.

Menu → **Messages**
→ **Cell broadcast**

Receive CB

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

Read new CB

All unread CB messages are displayed.

Scroll through the message line by line.

Topic list

You can add an unrestricted number of topics to this personal list from the topic index (see "Topic retrieval", p. 42). You can preset 10 entries with their channel number (ID) and, if necessary, name. Five topics can be active at one time.

New topic

New topic Select.

- If no topic index is available (see "Topic retrieval", p. 42), enter a topic with its channel number and confirm with OK.
- If the topic index has already been transmitted, select a topic and confirm with OK.

Selection from a list

Options Open the list menu.

If a topic is selected in the list, you can have a look at it, activate/deactivate it, edit it and delete it.

Auto display

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

The automatic display can be set for all messages or only new messages or deactivated entirely.

To switch to "full page view" automatically:

then press **Read CB**.

Topic index   ⌑!

The list of the topics currently provided by your service provider is displayed for you to choose from.

If none are displayed you must enter the channel numbers (ID) manually (see "Topic list", p. 41). Please contact your service provider for details.

CB languages

You can define whether you want to receive Cell Broadcast messages only in a specific language or in all languages.

Displays	
✓	Topic activated.
⫶	Topic deactivated.
✉	New messages received on the topic.
◓	Messages on the topic already read.
Highlighted phone numbers can be:	
☎ dialled	
or	
Options stored in the Phonebook.	
Additional beep, see (p. 54),.	

SIM services (optional)   ⌑!

Your service provider may offer special applications such as Mobile Banking, stock market, etc. via the SIM card.

If you have such a SIM card the SIM services will appear at the top of the main menu or directly above the left soft key.

   ▣ Icon of SIM services.

If there is more than one application they are displayed in the "SIM services" menu.

Menu ➔ SIM serv

With the SIM services menu, your phone is ready for the future and will support additions to your service provider's user package. For further information, please contact your service provider.

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

Menu → **Records**

⬇️ Select the required call list and select the number there.

📞 Dial number

or

View view information on the phone number:
date, time.

The following call lists are available:

Calls missed   ⬠!

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

Requirement:
The network used supports the "Caller Identity" feature.

Calls received   ⬠!

All accepted calls are listed.

Requirement:
The network used supports the "Caller Identity" feature.

Calls dialled

Access to the last ten phone numbers you dialled.

> 📞 Fast access in standby mode.

Erase records

The contents of all call lists are deleted.

Records-Menu

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

Options Open list menu.

You can edit an entry, delete it or transfer a phone number to the Phonebook.

View	View entry.
Correct no.	Load number into display and correct it there if necessary.
Save no. to 📖	Save entry in phonebook.
Delete	Delete entry after confirmation.
Delete all	Delete all entries from call list after confirmation.

> ⬆️⬇️ Easy access to the call lists from the standby mode.

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

Display

Menu ➔ Records
➔ Duration/ charges

After you have made the charge detail settings, you can display the call duration/charge details for the following call types or you can display the credit balance.

Last call
All calls
Remain. units

Select a call type.

Select Display the data.

When displayed, you can:

Reset Clear display.

OK End display.

Charge settings

Menu ➔ Records ➔ Charge settings

Currency
(PIN 2 query)
Enter the currency in which the charge details are to be shown.

Personal rate ⊲⊱!
(PIN 2 query)
Enter the charges per unit/period.

A/c limit ⊲⊱!
(PIN 2 query)
Special SIM cards allow you or the service provider to define a credit/period after which the phone is blocked for outgoing calls.

Change Enter the number of units and confirm with OK.

Then confirm the credit or reset the counter. The display of Prepaid cards may vary depending on the service provider.

All calls ⊲⊱!
Switch between the displays.

Incoming calls ⊲⊱!
If your network supports charge detail display, the current units are displayed.

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

Special registration may be necessary for this service.

Auto display
Call duration/charges are automatically displayed after each call.

You can set the conditions for which calls are diverted to your mailbox or other numbers.

Menu → Divert

Set divert:

The most common condition for forwarding is:

Unanswered

Menu → Divert

⊽ Select **Unanswered**.

Select Press.

Set Select.

🔢 Enter the phone number to which a call will be diverted (if not done already)

or

📖▸ select the phone number from the Phonebook or from the Mailbox. Confirm with:

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

Unanswered

This setting covers the most important conditions (see also below):
Not reachable, No reply, Busy

All calls

All calls are diverted.

🔙 Symbol in the top line on the display in standby mode.

Spec. divert

Not reachable

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

No reply

A call is only diverted after a short delay (depends on the network).
The period can be set by the user to a maximum of 30 seconds in 5 second intervals.

Busy

Divert if a call is in progress.

Exception: If **Call waiting** is activated (p. 60), you will hear the call waiting tone (p. 14) during a call.

Divert

Status check

You can check the current divert status for all conditions.

After a short pause, the current information is transmitted by the network and displayed.

✓ Condition set.

⬚ Not set.

? Display if status is unknown (on a new SIM card for example).

Clear all

All set diversions are cleared.

To check or delete a certain condition:

First select the condition.

Select Press.

Check status

or

Delete Select.

Note that the divert is stored in the network and not in the phone (when the SIM card is changed for example).

Reactivate divert

The last divert has been stored.

Proceed as with Set divert:

The stored number is displayed.
Confirm the number.

Edit phone number

Proceed as with "Set Divert". When the stored number is displayed:

Delete Delete the phone number.

Enter new number and confirm.

Clock Menu → **Clock**
→ select a function:

Alarm clock

Use this function to set **a single** time for the alarm call. The alarm sounds even when the phone is switched off.

On/off Switch the alarm on and off.

Setting

Change Display the set time and date for the alarm call.

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

⏷⏶ Navigate to the days.

Change Set the days for the alarm call.

OK Confirm settings.

🔔 Alarm clock active (display in standby mode).

Time zones

Set the time zone for your area.

⏷⏶ Select the required time zone from the list...

Set ... set it up.

Options Open menu.

View	Display the time zone selected with name and date.
Set	Set the time zone.
Rename	Assign a new name to the time zone.
Auto time-zone	The time zone is switched to local time automatically by the network.
DST	Activate/deactivate daylight saving. A sun is displayed to show that daylight saving is activated.

Time/date

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

Change Press.

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

Format date

Setting of the date format:
YYYY.MM.DD or **DD/MM/YYYY**

Auto display

The time display can be switched on and off.

Auto off

The phone switches off each day at the set time.

Activate:

Clock Press.

Enter the time
(24 h clock).

OK Confirm.

Deactivate:

Manual Press.

OK Confirm.

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

Solar to Lunar

Lunar to Solar
After you selected either Solar to Lunar / Lunar to Solar, the valid solar years from 1900 to 2071 displays.

```
┌─────────────────────────┐
│ 1   Solar to Lunar      │
│      Valid years        │
│      1900--2071         │
│      12/04/2001         │
│   Clear        OK       │
└─────────────────────────┘
```

Enter the solar date you want to convert to lunar calender, then press

OK   The display shows lunar date, weekday and sign.

Continue Enter another solar date for conversion.

```
┌─────────────────────────┐
│      12/04/2001         │
│   辛巳年 3 月 19 日      │
│   Thursday Snake        │
│              Continue   │
└─────────────────────────┘
```

The valid solar date is from 1900.01.01 to 2071.12.31.

If the entered solar date is in an intercalary month, the information will be displayed as well.

Lunar to Solar

```
┌─────────────────────────┐
│ 1   Lunar to Solar      │
│      Valid years        │
│      1900--2071         │
│      12/04/2001         │
│   Clear        OK       │
└─────────────────────────┘
```

Enter the lunar date you want to convert to solar calender, then press

OK   The display shows solar date, weekday and sign.

Continue Enter another lunar date for conversion

The valid lunar date is from 1900.01.01 to 2071.12.31.

If the entered lunar date is in an intercalary month, there will be two results, press the left softkey to see another result.

```
┌─────────────────────────┐
│   辛巳年 4 月 12 日      │
│      04/05/2001         │
│   Friday Snake          │
│   Leap       Continue   │
└─────────────────────────┘
            ↕
┌─────────────────────────┐
│   辛巳年閏 04 月 12 日   │
│      03/06/2001         │
│   Sunday Snake          │
│   Non-leap   Continue   │
└─────────────────────────┘
```

Profiles

If a profile is used, several settings are made with **one** function.

- Three profiles are standard with default settings, they can be changed however: **Normal envi., Quiet environ., Noisy environ.**
- You may set two personal profiles individually (**<No Title>**).
- The special profile **Aircraft mode** is fixed and cannot be changed (p. 51).

If the phone is used by several people, they can each activate their own settings by selecting their personal profile.

Activate

Menu → **Profiles**

> ⬇ Select default profile or a personal profile.

Activate Activate the profile.

> | ◎ | **Normal envi.** |
> |---|---|
> | ◉ | **Quiet environ.** |
> | ◎ | **Noisy environ.** |
> | **Activate** | **Options** |

- ◉ Highlights the active profile.

Setup

Edit a default profile or create a new personal profile:

> ⬇ Select profile.

Options Open menu.

Change settings
Select.

The list of available functions is displayed:

Ringer setting	p. 54
Volume	p. 54
Ring tones	p. 54
Call screening	p. 54
Silent alert	p. 54
Key tones	p. 55
Info tones	p. 55
Illumination	p. 56
Big letters	p. 56
Bitmap style	p. 56

When you have finished setting a function you return to the profile menu where you can change a further setting.

Profiles-Menu

Options Open menu.

Activate	Activate profile.
Change settings	Change profile settings.
Copy from	Copy settings from another profile.
Rename	Rename personal profile.

Menu ➔ **Profiles**

Aircraft mode

The alarm clock is deactivated. The phone will be switched off when you select this profile. It is **not possible** to modify this profile.

Activate

Menu ➔ **Profiles**

⬇ Scroll to **Aircraft mode**.

Activate Activate the profile.

A security prompt must be confirmed.

✎ The phone switches itself off automatically.

Normal operation

The next time you switch on the phone and return to normal operation the default profile **Normal envi.** will be activated.

The left soft key and the keys 2 to 9 (speed dialling numbers) can each be assigned an important phone number or a function. The phone number can then be dialled or the function can be started at the touch of a button.

A function may already have been programmed on the lef soft key by your service provider (e.g. access to "☐☐☐ SIM services"). It may not be possible to modify this key assignment.

The soft key may sometimes be replaced with ✉/◯◯ to access a new message.

Key assignments available:

Left soft key

The **left** soft key can be used for fast access.

Change

```
 )))))            ⊙
   (Service provider)
 2002.12.02        23:45
   New SMS        Menu
```

New SMS Press **briefly**.

Change Scroll to the application in the list.

- Assign the new application (e.g. **Inbox**) to the soft key.
- Special case **Phone number**. Pick out a name from the Phonebook (e.g. "Carol") to assign to the soft key.

  Select Confirm setting.

Apply

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

Carol Hold **down**.

Speed dialling keys

Digit keys 2 to 9 can be used as speed dialling numbers for fast access. For available key assignments, see p. 52.

The following key is reserved:

$\boxed{1_\infty}$ = mailbox number (p. 40)

Change

In standby mode:

⌨ Press digit key (2-9). If the key is not assigned:

Set Press.

or

New SMS Press **briefly** (if, for example, **New SMS** is assigned).

Change Scroll to application in the list.

Special case **phone number**. Select a name from the Phonebook for assignment to the key.

Special case **Internet**. Scroll to an URL in the bookmark list for assignment to the key.

Select Confirm setting.

Apply

Select a stored phone number or start a stored application (e.g. Games).
In standby mode:

$\boxed{2_{abc}}$ Press.

The assignment of digit key 2 is displayed instead of the left soft key, e.g.:

New SMS Hold **down**

or simply

$\boxed{2_{abc}}$ hold **down**.

You can set the tones that sound in specific situations to suit your particular tastes.

Menu → **Audio**
   → select a function:

Ringer setting

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

🔔⌁   Beep is active.

⚡   Ringer is deactivated.

In standby mode: activate, deactivate also with:

✳ Hold down.

Volume

You can set the volume for each area.

▼   Select the range:

   Any call
   Alarm
   Messages
   Cell broadcast

▲▼   Set volume.

OK   Confirm.

━━━   Displays rising volume.

If two separate phone numbers are registered for your phone you can set different volumes for them (p. 58).

Ring tones

For the ranges/functions listed below you can choose from 20 ring tones already stored in the phone and from four own ring tones (**Individual 1** to **4**).

▼   Select range:

   📞 Calls
   Group calls
   Any call
   Alarm
   Messages
   Cell broadcast

▼   Choose ring tone.

OK   Confirm.

Compose/load individual ring tones with SMS (p. 37).

Call screening   **◁8!**

Only calls from numbers that are in the Phonebook or in a predefined group are signalled audibly or by the trembler. Other calls are merely displayed.
If you do not accept these calls, they are diverted to your mailbox (if set, p. 45).

→⌁🔔   Displayed when activated.

Silent alert

To avoid being disturbed by the ringer, you can activate the trembler instead. It can also be activated in addition to the ringer (e.g. in noisy environments). The trembler is deactivated when the battery is being charged.

Key tones

Set the acoustic key tone:
Click or **Tone** or **Silent**

Minute beep

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

Info tones

Set service and alarm tones:

Select On or Off.

Edit On and Extended.

Setup

Menu → Setup
      → Select a function.

Language

Menu → Setup → Language

Set the language of the display texts. When "automatic" is set the language of your service provider is used. If a language that you do not understand happens to be set, the phone can be reset to the language of your service provider with the following input:
*#0000# 📞

Display

Menu → Setup → Display
      → Select a function.

Own greeting

The greeting is displayed when you switch on the phone.

Change Activate and deactivate.

✋   Delete old message and
     compose new message.

OK   Confirm changes.

Screensaver

The screensaver shows a graphic on the display once a user-definable time has elapsed. An incoming call and any key press ends the function.

Receive and save screensaver as for receive and save logo, see right.

You will find screensavers at:
www.my-siemens.com/screensaver

You have the following options:
- Activate/deactivate the function.
- Set style: Graphic, analogue clock
- Load graphic via **Bitmap viewer**.
- Test Screensaver.
- Set period after which the screensaver starts.
- Activate password query as a security setting.

Illumination

The display illumination can be switched on and off (switching it off increases the standby time).

Big letters

You can choose between two font sizes for the display.

Contrast

Setting of the display contrast.

Bitmap style

Select between two animations that are shown in different situations, e.g. when entering a PIN.

Menu → Setup
→ Select a function.

Status

Menu → Setup → Status
→ Select a function.

Fact. settings

The phone is reset to the default values i.e. the factory settings (does not apply to SIM card and network settings):

∗ # 9 9 9 9 # ⌒

Phone identity

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

Fast search

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

T9 Input

T9 English
Activate Intelligent text entry or deactivate it.

Associated
Automatically display choices of characters typically used for pairs

Chinese Input
You may set maximum 2 Chinese input methods to be used for entering messages.

T9 Bo Po Mo Fo

T9 Pinyin

T9 Stroke-T

T9 Stroke-S

Security

The phone and SIM card are protected against misuse by several security codes and should be treated with the same care as a cheque guarantee card.

Menu → Setup → Security
→ select a function:

PIN control, Change PIN, Change PIN2, Change phonecode
(p. 11)

Babysitter

(Phonecode protected)
Only **one** number can be dialled. Hold **down** the right soft key on the outside right (p. 17).

This SIM only

(Phonecode protected)
Your phone is prevented from being operated with **a different** SIM card.

Setup

Network

Menu ➔ Setup ➔ Network ➔
select a function:

Line ꝗ∫!

This function is only displayed if it is
supported by your service provider.
Two independent phone numbers
must be registered on the phone.

Select

Select the currently used phone
number.

1))) › Display the active phone
number.

Special settings can be made for each
phone number (e.g. melody, call divert etc).
Switch to the required phone number first.
To switch the phone number/line (in standby
mode):

0 + Press.
Line 1 Press.

Lock line

(Phonecode protected)
You may limit usage to one phone
number.

Configuration

Network info

The list of GSM networks currently
available is shown.

✄ Indicates forbidden serv-
ice providers (depending
on SIM card).

Choose network

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

Auto network

Activate or deactivate, see also
"**Choose network**" above.

If "Automatic network" is activated,
the next network is dialled in the or-
der of your "preferred service provid-
ers". Otherwise a different network
can be selected manually from the
list of available GSM networks.

Net operator

A list of all known GSM Networks
worldwide is displayed with the cur-
rent codes.

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

Pref. network

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

> If the signal strength of your preferred network is not strong enough when you switch the phone on, the phone may log on to another network. This can change when the telephone is next switched on or if you manually select another network (p. 58).

Your service provider is displayed.

List Display list of preferred networks.

Create new entry:

• Select empty line, press **Entry**, then select an entry from the list of service providers and confirm it.

Change/delete entry:

• Select an entry, press **Change** then select another entry from the list of service providers and confirm it.

or

press **Delete**.

Barrings

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

All outgoing

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

Outgo internat

Only national calls can be made.

Out.int.x home

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

All incoming

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

When roaming

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

Status check

The following info can be displayed after a status check:

✓ Barring set.

▫ Barring not set.

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

Clear all

All barrings are cleared.

During a call

Menu ➔ **Setup** ➔ **During a call**
➔ then select a function:

Call waiting ❄️!

If you are registered for this service you can check whether it is set, and you can activate or deactivate it (p. 14).

Hide ID ❄️!

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

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

Headset

Menu ➔ **Setup**

If an original Siemens Headset (p. 68) is used the profile is activated automatically as soon as the headset is plugged in.

User-definable settings

Auto answer

(factory default: off)

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

Unwanted listening-in is possible!

Automatic setting

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

> **Automatic answer**
>
> If you fail to notice an incoming call there is a risk that it may be overheard by others.

Car Kit

Menu ➔ Setup ➔ Car Kit

If an original Siemens Car Kit is used the profile is activated automatically as soon as the phone is inserted into the cradle.

The Car Kit must be plugged into the cigarette lighter and not connected directly to the battery.

User-definable settings

Auto answer

(factory default: off)

Calls are accepted automatically after a few seconds.

Unwanted listening-in is possible!

📞 Indication on the display.

Switch between the phone and Car Kit Portable

📢📞 Switch to headset during a call (if the phone is connected to the Car Kit Portable).

Auto off

(factory default: 2 hours)

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

Automatic settings

- Permanent illumination: Switched on,
- Auto key lock: Switched off,
- Charge the phone battery,
- Automatically activate CarKit, when the phone is inserted.

Display indicators

▓▓▓▓	Strength of incoming signal.
◯→▬	Charging completed.
◯▬	Battery indicator.
🔀📇	All calls are diverted.
🔇	Ringer off.
🔔ʃₗ	Short ringer (beep) only.
⇥🔔	Ringer only if caller is stored in the Phonebook.
🔔	Alarm is set.
🕃	Alarm clock active.
⌐O	Key lock active.
!	Transmission unencrypted.
	Phone numbers/names:
📇	On the SIM card.
🗐	In the phone memory.
⌐O	On the SIM card (PIN 2 protected).
✗	No network access.
📶›	Line 1 active (of 2 lines).
✅	Function active.
?	Unknown network function.
🛒	Phonebook.
abc/Abc	Indicates whether upper or lower-case letters are active.
T9	Text input **with** T9.
🎧	Headset mode.
⬛᠁	Loudspeaker Car Kit.

📞↑	Auto talk feature on.
🗔	Bitmap.
🎵	Ring tone.

Soft keys

✉	Message received.
◯◯	Voice mail received.
☎	Unanswered call.
⊠	SIM memory full.
⬆🛒	Store in Phonebook.
🛒⬆	Retrieve from Phonebook.
🗐	SIM services.
🔊	Switch Car Kit Portable.
1️⃣2️⃣3️⃣	T9 word selection.

If you have any questions about using your phone, visit us at
www.my-siemens.com/customercare anytime.
In addition we have listed some frequently asked questions and answers below.

Question	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under: "charging error"	
Standby time too short.	Speed search active.	Deactivate speed search (p. 57).
	Display illumination on.	Switch off display illumination (p. 56).
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable. 2) Wait up to 2 hours until the charge icon is displayed. 3) Charge battery as usual.
	Temperature out of range: 5 °C to 40 °C	Make sure the ambient temperature is right, wait a while, then recharge.
	Contact problem.	Check power supply and connection to the phone. Check battery contacts and device interface, clean them if necessary, then insert battery again.
	No mains voltage.	Plug in to a different socket or check voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery fault.	Replace battery.
SIM error.	SIM card not correctly inserted.	Make sure that the SIM card is correctly inserted (p. 6).
	SIM card contacts dirty.	Clean the SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3 V SIM cards only.
	SIM card damaged (e.g. broken).	Inspect the damage. Return the SIM card to service provider.

Question	Possible causes	Possible solution
No connection to network.	Signal weak.	Move higher, to a window or open space.
	Outside GSM range.	Check service provider coverage map.
	SIM card not valid.	Reclaim at the service provider.
	New network not authorised.	Try manual selection or select a different network (p. 58).
	Network barring is set.	Check barrings (p. 58).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (p. 58). Switching the phone on and off may speed this up.
Calls not possible.	2nd line set.	Set line 1 **1》》》** › (p. 58).
	New SIM card inserted.	Check for new restrictions.
	Charge limit reached.	Reset limit with PIN 2 (p. 57).
	Credit used up.	Load credit.
Certain uses of the phone not possible.	Call restrictions are set.	Barrings may have been set by your service provider. Check barrings (p. 58).
Entries cannot be made in Phonebook.	Phonebook is full.	Delete entries in Phonebook (p. 20).
Voice mail does not work.	Call divert to the mailbox not set.	Set call divert to the mailbox (p. 40).
SMS (text message) 🖂 flashes.	SMS memory full.	Delete messages (SMS) to make room (p. 28).
Function cannot be set.	Not supported by your service provider or registration required.	Contact your Service Provider.
Charge counter does not work.	Charge pulse not transmitted.	Contact your Service Provider.

Question	Possible causes	Possible solution
Message cannot be sent.	Service provider does not support this service.	Check with your Service Provider.
	Phone number of the service centre is not set or is wrong.	Set service centre (p. 34).
	SIM card contract does not support this service.	Contact your Service Provider.
	Service centre overloaded.	Repeat message.
	Addressee does not have a compatible phone.	Check.
PIN error/ PIN 2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) provided with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (p. 66).
Service provider code error.	No authorisation for this service.	Contact your Service Provider.
Too few/too many menu entries.	Functions may have been added or removed by the service provider via the SIM card.	Check with your Service Provider.
Damage		
Severe shock.	Remove battery and SIM and insert them again. Do not dismantle the phone.	
Phone became wet.	Remove battery and SIM card. Dry immediately with cloth, do not heat. Dry connector contacts thoroughly. Stand unit upright in an air current. Do not dismantle the phone.	

Reset settings to the factory default: ✻ # 9 9 9 9 # 📞

Siemens Service

Simple, straightforward support for technical and operational queries is available from our online support service on the Internet: **www.my-siemens.com/customercare** or in the "Questions & Answers" section (p. 63) of this User Guide.

If repair work is necessary, please contact one of our service centres:

Abu Dhabi	0 26 42 38 00
Argentina	0 80 08 88 98 78
Australia	18 00 62 24 14
Austria	05 17 07 50 04
Bahrain	40 42 34
Bangladesh	0 17 52 74 47
Belgium	0 78 15 22 21
Bosnia Herzegovina	0 33 27 66 49
Brazil	0 80 07 07 12 48
Brunei	02 43 08 01
Bulgaria	02 73 94 88
Cambodia	12 80 05 00
Canada	1 88 87 77 02 11
China	0 21 50 31 81 49
Croatia	0 16 10 53 81
Czech Republic	02 33 03 27 27
Denmark	35 25 86 00
Dubai	0 43 96 64 33
Egypt	0 23 33 41 11
Estonia	06 30 47 97
Finland	09 22 94 37 00
France	01 56 38 42 00
Germany *	0 18 05 33 32 26
Greece	0 80 11 11 11 16
Hong Kong	28 61 11 18
Hungary	06 14 71 24 44
Iceland	5 11 30 00
India	01 13 73 85 89 - 98
Indonesia	0 21 46 82 60 81
Ireland	18 50 77 72 77
Italy	02 66 76 44 00
Ivory Coast	80 00 03 33
Jordan	0 64 39 86 42
Kenya	72 37 17

Kuwait	2 45 41 78
Latvia	7 50 11 14
Lebanon	01 44 30 43
Libya	02 13 50 28 82
Lithuania	8 22 74 20 10
Luxembourg	43 84 33 99
Macedonia	02 13 14 84
Malaysia	03 21 63 11 18
Malta	00 35 32 14 94 06 32
Mauritius	2 11 62 13
Morocco	22 66 92 32
Netherlands	0 90 03 33 31 00
New Zealand	08 00 27 43 63
Norway	22 70 84 00
Oman	79 10 12
Pakistan	02 15 66 22 00
Philippines	0 27 57 11 18
Poland	08 01 30 00 30
Portugal	8 00 85 32 04
Qatar	04 32 20 10
Romania	0 12 04 60 00
Russia	09 57 37 29 52
Saudi Arabia	0 22 26 00 43
Serbia	01 13 22 84 85
Singapore	62 27 11 18
Slovak Republic	02 59 68 22 66
Slovenia	0 14 74 63 36
South Africa	08 60 10 11 57
Spain	9 02 11 50 61
Sweden	0 87 50 99 11
Switzerland	08 48 21 20 00
Taiwan	02 25 18 65 04
Thailand	0 22 68 11 18
Tunisia	0 71 86 19 02
Turkey	0 21 65 79 71 00
Ukraine	8 80 05 01 00 00
United Arab Emirates	0 43 31 95 78
United Kingdom	0 87 05 33 44 11
USA	1 88 87 77 02 11
Vietnam	45 63 22 44
Zimbabwe	04 36 94 24

* 0.12 Euro/Minute

Declaration of conformity

Siemens Information and Communication mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE).

The declaration of conformity (DoC) concerned has been signed. Please call the company hotline if you require a copy of the original.

CE 0682

Technical data

GSM class:	4 (2 Watt)
Frequency range:	880 - 960 MHz
GSM class:	1 (1 Watt)
Frequency range:	1.710 - 1.880 MHz
Weight:	97 g
Dimensions:	109 x 46 x 23 mm (85 ccm)
Operating voltage:	3.6 Volt
Operating temperature:	- 10 °C to 55 °C
Standby time:	60 h - 250 h
Talk time:	100 min - 300 min
SIM card:	3.0 Volt
SAR:	0.97 W/kg*

*This applies to the phone together with the front and back covers and keyboard supplied with the phone.

Maintenance tips

- 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 an anti-static wipe without chemical cleaning agents.
- Protect the phone from moisture and shocks. Do not expose your phone to direct sunlight.
- Remove the battery if you are not going to use the phone for extended periods of time (more than one month).
- Quality declaration for battery (p. 8).

Phone ID

You will need the following details if you lose your phone or SIM card. Please enter here the number of the SIM card (on the card):

....

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

....

Customer Service number of the service provider:

....

Lost phone

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

Accessories

Basics

Li-Ion Battery (600mAh)
L36880-N4701-A112

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

Desk Top Charger
L36880-N4501-A101
Enables simultaneous charging of the phone battery and a spare battery.

Headset PTT
L36880-N4001-A123

Car Charger
L36880-N4001-A108

Mobile Holder
L36880-N4501-A102

Mobile Holder Antenna
L36880-N4501-A103
Mobile holder for connecting an outdoor antenna. Ideal in combination with the Headset PTT or the Car Kit Portable.

Carry Set
L36880-N4701-A101
Features a belt clip and a clip for fastening the phone to clothes or bags.

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

CLIPit™ Covers
Exchangeable top and bottom shell.

• Silver Magenta	L36880-N5111-A100
• Silver Lemon	L36880-N5111-A101
• Silver Orange	L36880-N5111-A102
• Silver Horizon	L36880-N5111-A103
• Silver Forest	L36880-N5111-A104
• Silver Earth	L36880-N5111-A105

Carrying Cases

• Leather Holster	L36880-N4001-A154
• Belt Case	L36880-N4801-A116
• Neoprene Case	L36880-N4001-A155
• Grip Case	L36880-N4501-A132
• Loop Case	L36880-N4501-A133
• Leather Case	L36880-N4501-A131
• Shoulder Bag	L36880-N4001-A149

You will find the my-CLIPit™ service, for personalising the front and back of your 1168 with your own photos for example, at:
www.my-siemens.com/my-clipit

Car Solutions

Car Kit Portable
L36880-N3015-A117
Hands-free kit with integrated loudspeaker and microphone and auto talk feature. Simply plug into the cigarette lighter socket. Ideal for mobility between vehicles.

Products can be obtained in specialist shops. Visit our online shop under:

SIEMENS	Original Siemens accessories
Original Accessories	**www.siemens.com/ mobilestore**

Personalisation

The 1168 offers you numerous options for personalisation, i.e. individual configuration to suit your own specific tastes. For example you can have operator graphics as bitmaps * or screensavers sent via SMS to your mobile phone. SMS can also be used to send sounds as ring tones to your 1168.

The Siemens City Portal offers numerous ring tones, screensavers and operator bitmaps*.

You will find the City Portal in the Internet under:

www.my-siemens.com/city
The portal also includes a list of countries where this service is available.

The following pages in the User Guide describe the relevant download process:

* An operator bitmap is a graphic which can be loaded into the display of the mobile telephone in place of the network operator designation and will appear there permanently. This graphic is however linked to the network of the operator concerned and is not usually displayed during roaming (e.g. when you are logged on abroad to the network of another provider).

In addition you can choose another colour for the top or bottom cover or even use a personal photo in JPEG format to make your 1168 unique. To make it easier for you to do this, you can choose one of a number of templates that best suits your requirements. Naturally you can also create the front and back of your mobile telephone entirely as you wish.

If you want to load another dictionary (T9 language version) to make it easier to write SMS messages in another language, you will find a large choice of dictionaries for downloading via the internet as well as the relevant installation notes at:
www.my-siemens.com/t9

THIS PHONE MEETS REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone 1168 is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg*. Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

The highest SAR value for this model phone 1168 when tested for use at the ear is 0.97 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the relevant international guidelines for RF exposure.

---

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions please look under product information at
www.my-siemens.com