

Basic Use

Overview

Standby Display

Operator's name shows you are ready to make or receive calls.

Menu (Softkey)

To use and set up phone and network features.

P-Book (Softkey)

To see PhoneBook entries for easy calling.

Call

Dials displayed number or name. Also answers calls.

On, Off, End

Hold down to switch on or off. Press to end call or return to standby.

Ringer On/Off

Hold down to avoid disturbance.

Key Lock

Hold down to switch on or off.

Menu Symbols

These show the top level options available, and where are you.

Soft Keys

Current function is shown below line in display.

When scrolling, the left key rocks in either direction.



Display Symbols

These symbols may appear on display during operation:

Display Indicators	
	Reception strength.
	Battery level. (see p.3)
	Ringer off.
	Hold in to switch on.
Soft Key Symbols	
	Short press clears last character, long press clears entry.
Lesen 	Message received. Press to read it.
Hören 	New Voice message. Press to hear it.
	Unanswered Call. Press to see identity.

These symbols appear after pressing the **Menü** key:

Menu Symbols	
	Kurzwahl.
	Textmeldungen.
	Sprachmeldungen.
	Anrufton.
	Telefonbuch
	Last Calls.
	Einstellungen.
2/7	Menu position/length.
Special Symbols	
	Message without address.
	Cell Broadcast Message.
	Home Zone (C11).
1/2	Active Line (C11) (Alternate line service).
	Lower level of encryption.
	All calls diverted (see p. 22).

Precautions

All radio transmitters carry risks of interference with electronics in close proximity:



Mobile phones must be switched off in an aircraft.



Do not use close to refuelling areas, fuel depots, chemical plants, blasting operations or hospitals.



Minor interference may affect TV's, radios, phones, etc.



Personal medical products (pacemaker, hearing aids, etc.) can be affected.



Do not hold phone in your hand whilst driving.

Please note:



Do not dismantle phone or battery (no user serviceable parts).



Use only specified battery, others (including non rechargeable) can damage the phone or even explode. Also avoid contacts shorting.



There may be risks of damage when using non ORIGINAL accessories.

Introduction

Welcome to GSM, the international mobile phone service available in more than 100 countries. You should check with your Operator regarding current and planned coverage (areas of service).

In addition to enabling basic phone calls, your phone, and network provide many valuable features and services to enhance business and leisure use.

If you experience difficulties, Siemens provide a dedicated helpline in most countries around the world (see rear cover).

Your User Guide

These instructions are valid for the following products:

- C10 - GSM 900 networks
- C11 - GSM 1800 networks

Please read them for safe and effective operation.

The following symbols are used:

	Use the keypad to write numbers or letters.
	Use the soft key, function displayed above.
	Press indicated end of soft key.
	Network dependent feature.
OK	Indicates a softkey function

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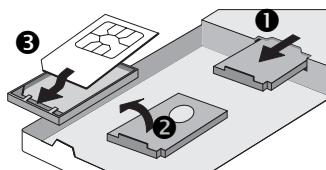
Getting Started

1. Insert SIM Card

Your Service Provider will supply a SIM card, containing your phone number and billing details. It may be used in other GSM phones.

You need a small size SIM card, and may need to carefully snap this out from credit card sized SIM.

- Remove rear cover and battery if fitted (see right).
- Pull out SIM holder (1).



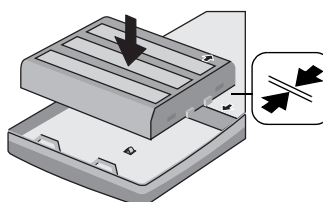
- Invert card holder (2) and insert SIM card (3).
- Ensure angled corner is correctly located and that card fits flush.
- **Reinvert card holder**, and slide back fully.

Demonstration

When SIM is not fitted, you can press **Demo**.

2. Fit and Charge Battery

- Remove battery cover.
- Locate battery as shown. Ensure correct orientation (align arrows).



- Lay cover flat on top of battery, then slide closed.

If removing battery ensure phone is switched off first.

To charge battery:

- Insert charging jack into hole on top of phone.
- Plug charging unit into mains power socket (ensure voltage stated on charger is not exceeded).

 Charging indication.

Allow 7 hours for maximum charge



Charge level.

Beep sounds, when nearly empty.

Usage Time

A full charge can provide up to 80 hours standby, or 5 hours talktime - subject to network and environmental conditions.

Getting Started

3. Switch on



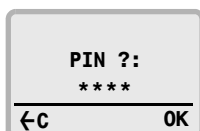
Hold down to switch on or off.

4. Enter PIN

Your SIM card is provided with a PIN code to prevent misuse.

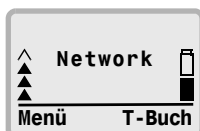


Enter your PIN code.
(Correct errors with ←C)



Press 

Your phone will register with Network, this may take some seconds.



You are ready to make and receive calls when Operator's name appears.

Notruf: Press soft key to access emergency service, (without a SIM).

You can always dial 112 (999 in UK). Please do not abuse this service.

PIN: SIM card will be blocked after third incorrect PIN entry. In this case, or if you forget your PIN, see p. 31.

To switch off PIN control or change your PIN number, see p. 25.

Network connection:



Incoming signal strength.



If it is very weak, there may be risks of call quality or continuity.

You can normally improve reception by moving to window, elevated or open space.

Your phone will automatically select another network if you are abroad, or outside your 'home' network.

Making Calls

Dialling with Keypad



Dial required number.

Use always full area code, even if calling locally. Correct errors with **←C**, short press clears last digit, long press the total number.



Call displayed number.



Press to end your call.

Easier Ways to Call

For easier, quicker, and error free use, you can:

- Redial previous calls
- Automatically redial failed calls
- Call back received calls
- Call back unanswered calls
- Save the number, and name it in your PhoneBook. You then use the name to call it.
- Use your Quick Dial List

You can also:

- Call numbers in messages
- Call 2 or more numbers at once

You may use your **Menü** (see p. 13) or proceed as follows:



Last Calls

Your phone remembers the last numbers called (and received)

From your standby display:

Redialling your Last Call



Press twice.

Redialling Previous Calls



Press.



Scroll to see previous calls.



Press to call displayed number.

Auto Redialling

If a call is unsuccessful you are offered:

Wdh. Press to repeatedly dial number in progressive intervals for 15 minutes.

Any other use of phone will clear this.

Making Calls

Calling Back



The last 'identified' incoming calls are recorded.



Shows your last calls list.



Scroll left for quickest access to last received call list.



Press to call displayed number.

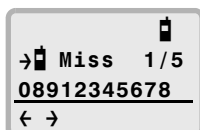
Numbers can only be identified if networks support Caller ID.

Missed Calls



If you fail to answer a call, your **T-Buch** 'key' is replaced:

Liste → Select to display your Missed Call list (some may be unknown).



Press to call displayed number, or scroll to display further missed calls.

Your Missed Call list can also be recalled via the **Menü** (see p. 23).

International Dialling



Hold down until ' + ' appears, providing international access from all countries.



Enter country code (see p. 29) then:



Dial national number (omitting leading '0').

For later use abroad, save 'home' country numbers with this prefix (see p. 8).

Alternative Line

If you subscribe to a second phone line (C11):



The active line is displayed (in standby).

To switch line:

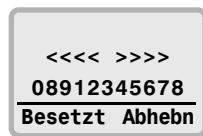


Press, your softkey offers:

Ltg. D1 (**2**) Press to switch line.

Incoming Calls

Answering Calls



Press 

or



Press.

Ending Calls



Press.

Usually your call ends if the other party ends it, but you should not rely on this.

Unwanted Calls

BesetztSelect.

Rufum1 will be offered instead, (if set) eg. Voice Mail (see p. 21).

or



Press to reject call.

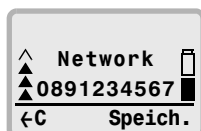
PhoneBook

Writing in PhoneBook

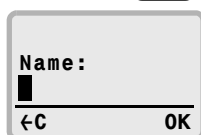


Dial complete number including area code, as usual.

For easier use abroad, enter international code + (see p. 6)



Press



Write name, number keys now write letters (see right).

OK

Press.



Dial number if required

or



Press to return to standby, ready for next entry.

Writing Names

Press number / letter keys repeatedly. The cursor advances after a short delay.



Press once for 'A', twice for 'B' etc.. Available characters are displayed on the bottom line.



Press to erase letter preceding cursor, hold down to erase name.



Press to manually switch 'letter' CASE (normally the first letter is UPPER CASE, switching automatically to lower case).



Press to create space

Other characters



These keys write punctuation, common symbols and cyrillic.

Press to see Option (see also p. 18).

Hints

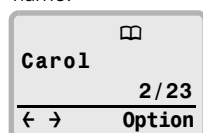
- Use Quick Dial (p. 14) for frequently used entries.
- You may enter a range of numbers for same person eg.
Carol O (Office)
Carol M (Mobile)
Carol H (Home)
- You can save up to 40 No/code combinations for call routing.

PhoneBook

Calling from PhoneBook

T-Buch Press to open PhoneBook.

 Write first letter of required name, and/or scroll to display required name.



Call displayed name.

Hints

- If you have many entries starting with same letter, enter next letter and scroll backwards.
- In some cases your **T-Buch** key may not be offered.

Menü Press scroll and select
 PhoneBook (p. 13).

PhoneBook Option

Further options are available, when displaying an entry.

T-Buch Press and display required entry.

Option Press.



Scroll and select required option.

View Entry

Shows corresponding phone number

Edit Entry

Number is shown with flashing cursor.

 Change number.

OK Press to advance to name.

Delete Entry

To totally erase the entry:

Yes Confirm deletion.

Eintrag anrufen

Normally it will be easier to dial by using your call key.

Add to Quick Dial List

(see p. 16)

Send as DTMF Code

If you have saved a control code, see right. You can send it during a call.

Speicherinfo

Entries are stored on your SIM, this shows total and free capacity.

Delete Book

You can delete all entries in your

PhoneBook. Security protected by PHONECODE.

PhoneBook

DTMF Control Codes

You can save code numbers for controlling remote services (eg. Answering Machine).



Enter the phone number.



Hold down until ' + ' appears. (This creates a 3 second pause). Repeat this, if a longer pause is required.



Enter DTMF number.

Save Press and add suitable name as usual.

Alternatively, just save the Control Code, and send it during call (see p. 9).

Info

Own Number

The first P-Book entry is for your own number. If your mobile number is not programmed, it will be helpful to enter it here.

Set Press



OK Enter Number

If your SIM provides an alternate line (line **2**) you can view or set the second number.

Services PhoneBook

Your Operator or Service Provider may supply your SIM with P-Book entries for useful services. If so, you will see **Service T-Buch** as 3rd entry.

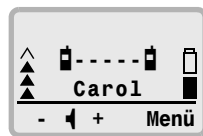
PhoneBook Restrictions

Your SIM may have a restricted PhoneBook, if so only listed calls may be made, and no new entries are possible. PIN2 is required to control this (FDN) restriction.

During a Call

Some features are only available during call.

Volume Control



Press

Use either end of left softkey.

Recording a Number

If a caller dictates a number, you can record it.



Enter phone number.
The number can be
dialled or saved after call.

To prevent others seeing a secure
code (eg Bank PIN):



Hold down (during call).

Time, Charge



To see current call time (charge if
set):

Menü Press, scroll and select
Einstellungen then
Time, Charge.

You can set also AutoDisplay (see
p. 24).

PhoneBook / Last Calls

Menü Press.

Select

(PhoneBook)

or

(Last Call List).

During a Call

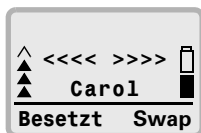
Call waiting



During a call you can be advised that there is another waiting.

You may need to register for this service, and need to set your phone (see p. 24).

You will hear a special tone during call. Your caller will hear ringing tone.



You have 3 options:

① End current call, answer new



Press to end current call, waiting call will ring and can be answered as usual.

② Swap

Swap or Press.

This accepts waiting call and places current call on hold. You may swap back and forth as required.

③ Reject waiting call

Busy Caller will hear busy tone.
or

Rufum1 This is offered instead if set (see p. 22).

Hold/Multi Party Calls



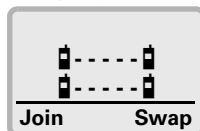
You can hold current call, call new number, swap back or join them together. During a call, explain your intention then:



Dial new number or use PhoneBook (via **Menü**).



Press, to hold the first call, and speak to the new party.



You have 3 options:

① Swap

Swap or Press.

This returns to the held call and places current call on hold. You may swap back and forth.

② End / Return



Press to end current call.

You should press **Ja** to return to held call.

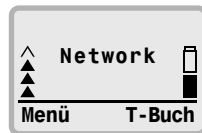
③ Join

Join Select to provide a 3 way conference. You may repeat this, adding a maximum of 5 calls.

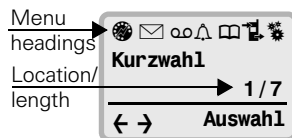
Menu Use

Menu Principles

Your menu enables you to set up and use phone and Network features.



Press



Scroll horizontally to display required top menu.

Auswahl Press.

Selecting an entry from Menu leads to a sub-menu, and sometimes further submenus.



Hold down to exit (return to normal standby state). A short press steps back to the previous menu.

Note: Holding down when in standby will switch off.

Menu Contents

Kurzwahl

Commonly used P-Book entries.

Textmeldungen

Read, write and send text messages.

Sprachmeldungen

Call message centre and set divert.

Anrufton

Set volume and tone.

Telefonbuch

(see p. 8)

Letzte Anrufe

(see also p. 5)

Einstellungen

For Time/Charge, Security, Network, Messages, Tones, Language, Accessories.

Kurzwahl

cont. **Menü Use**

ReCommand List

Your phone remembers your last 7 Menu tasks. You can simply repeat, modify or clear them. From standby:



Press, your softkey offers:

Liste Press, scroll and select from list.

The list is cleared when you switch off.

Short Cut

Menu functions are numbered. You may also select directly by entering successive location numbers eg.

Menü 2,3 willselect your Message list.

Alternative Line Menu



If you subscribe to a second phone line, you may set each menu entry specific to this line (eg. a different ring, divert, security). You must however select the required line before entering the menu (see p. 6).

Network Feature

Some Network features may not be currently offered by your Operator, or may require registration.



Indicates network dependent feature.

When set, you can call by just dialling one digit:

Setting P-Book Entry

T-Buch Press (see p. 9).



Display required entry.

Option Press.



Scroll and select **In Kurzwahl speich..**
Record Quick Dial No. for future use. If list is full, choose entry to swap.

Setting a New Number

Menü Press (menu use p. 13).



Select.



Scroll and find **<leer>** (see below if all are occupied).

Setzen Press



Enter number and name (see p. 8).

Note: Your SIM may already have some Quick Dialling entries (entry 1 as **QO** Voice Mail).

If all positions are occupied:

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Display unwanted entry (**Mailbox** not removable).
Press.



Scroll and select
Eintrag entfernen (it can stay in
PhoneBook) proceed as
from **<leer>**. above.

Kurzwahl

Using Quick Dialling



Press Quick Dial (1 - 9)
number.



Press to call.

You will see entry, press  to
cancel if wrong.

or



you may alternatively use
the right softkey.

Other Options

When a Quick Dial Entry is displayed:

Option Press.

 Scroll and select from the following:

Eintrag lesen

Displays attached number.

Edit Entry

Change number then name.

Eintrag verschieben

You can change Quick Dial number, exchanging it with another entry.

Eintrag entfernen

(see p. 14)

Eintrag anrufen

Normally this will be easier with your  Call key.

Send as DTMF Code

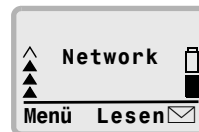
(see p. 10)

Textmeldungen

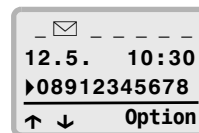
Your phone can receive and send text messages. Your Operator will advise you concerning service availability and conditions.

Reading a Text Message

When a **new** message is waiting, your P-Book 'key' is replaced:



Press 



The display indicates the date and time received, also the originator's number.



Scroll through message.



Press to call highlighted **Rufnummer**.

Deleting Messages

At end of message you are asked to delete it:

Ja Press.

You should normally delete a message since capacity (of SIM card) is limited, and when full, you cannot receive more messages.

✉ Will flash, if your SIM is full (see p. 17).

Read Message Options

When reading a message manually:

Option Press.

 Scroll and select from the following:

Call Number Shown

This may be originator, or another number in message.

Save Number Shown

Saves number in your Phone-Book.

Abhebn (p. 20) or **Senden** (p. 18)

Löschen

Deletes message (see above).

Bearbeiten (see p. 18)

Speicherinfo

Shows number of saved messages and free capacity.

Return to List

Returns to message list.

✉ Textmeldungen

Message List

Menü Press (menu use p. 13),

 Scroll and select

✉ **Textmeldungen**

 Scroll and select

✉ **Ein** (Incoming List)

or

✉ **Aus** (Outgoing List)

 Scroll through list.

1/3 List position / length.

✉? Message without address.

After a short delay, the message scrolls automatically.

Option

Option Press

 Scroll and select from the following:

Read Entry

 Press to scroll manually.

Delete Entry

Deletes message (see p. 17).

Edit Entry

(see right)

Kapazität

Messages are stored on your SIM, this shows total and free capacity.

Sending New Message

You will be prompted to enter your Service Centre number when sending your **first** message (available from your Operator).

Menü Press (menu use p. 13).



Scroll and select

✉ **Textmeldungen**
then <**Txt erstellen**>



Write Message using alphanumeric keypad (see p. 18).

OK Press when complete.

Ja Confirm 'End of Entry' (**Nein** provides other options see right).



Enter Service Centre number if requested.



Enter **number** or select from **T-Buch**.

OK Confirm 'Destination'.

OK Send message (confirming 'Standard Text').

Ändern Option (p. 27)

or



Press to send.

You are advised when your message has been sent, then you can save it. It will appear in your

✉ **Aus** message list.

✉ Textmeldun-

Writing Letters

Press number / letter keys repeatedly. The cursor advances after a short delay.



Press once for 'A', twice for 'B' etc.



Press to create space.



Press to erase letter preceding cursor.



Press to switch between UPPER- and lower case letters.

123 For numbers first step through letters.



Press long to move cursor word by word, short moves letter by letter.

Other characters



+ 0 - . , : ; ' "

? ¿ ! ¡ _



* / () < = >

% & \$ £ \$ ¢ ¥ @



Γ Δ Ξ Λ Ε Π Σ

Φ Ψ Ω

gen

Info

- If your message is not sent, you are offered **Wiederholen?**. If this fails, check that your Service Centre is correctly set and that the destination phone is compatible (see p. 26).
- Note that 'Message sent' means it has been received by your Service Centre, if it cannot be immediately delivered, it will be continuously retransmitted.

saving.

Further options

Whilst writing or editing:

OK Press to display 'Eingabe zu Ende?'.

Nein Press.

Option Select.

 Scroll and select from the following:

Meldung ändern

Returns to editing mode.

Insert from T-Buch

Opens PhoneBook for inserting a number.

Insert new Line

Start new paragraph.

Discard Message

Returns to message list without



Textmeldungen

Replying to Message

Read new incoming message.
You can also select an old message from list, but use **Eintrag lesen** (see p. 17).

Option Press.



Scroll to 'Reply'.

Auswahl Press.

You have three options:

Create new Response

You can write a new message (see p. 18)

'Antwort ist JA '

'Antwort ist NEIN '

'Answer is YES / NO', plus your number is added to message.

OK / Ja Confirm

OK Send message (confirming 'Standard Text').

Edit Old Message

Read message manually.

Option Press.



Scroll and select

Eintrag bearbeiten

Auswahl Press.

Write and change text (see p. 18).

OK Press when complete.

Follow normal procedure for sending messages, changing destination if required (see p. 18).

Info

Re-Usable Messages

You may find it useful to keep list of 'standard' messages, which can be routinely edited and resent.

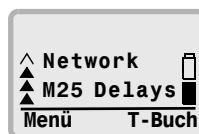
You can create messages yourself, or edit messages sent by others.

CB Messages

Your Operator may offer a Cell Broadcast service, where information can be broadcast within specific cells. A range of services including traffic, weather, etc. is being developed.

Please see **'CB Setup'**, p. 27 to switch on, and select topics.

Reading Cell Broadcast



A new broadcast scrolls through your display, until read manually (see below). Your network may replace a broadcast with a new one.

oo Sprachmeldungen oo!

cont.  **Text Messages**

Reading all new Broadcasts

 Press.

Lies  Press and scroll through broadcasts.

Read old (and new) Broadcasts

Menü Press (menu use p. 13),



Scroll and select
 **Textmeldungen**
 then  **Meldungen**.



Press 

Press again, and scroll to read Broadcasts. Up to 25 are saved, the oldest ones will be overwritten.

You may save Broadcasts permanently in your Text Message list (see p. 17).

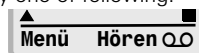
This network service is similar to an answerphone, but operates even when your phone is off or unreachable, ensuring you can be contacted at all times.

It can be provided as an inclusive service and set automatically. You may need to register for service and set it manually, please check with Operator.

Owing to different systems in use, operation could differ from that mentioned below.

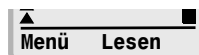
Hearing Voice Mail

A waiting message may be indicated by one of following:



Press to hear message 

or



Press to read message 

or

You may be advised by a phone call/recorded announcement.

You will then need to call your Message Centre, you can use:



Press, if set (see right).



Press to call.

Sprachmeldungen

Setting Voice Mail

Menü Press (menu use p. 13),
 Scroll and select
OO Sprachmeldungen
 Scroll and select from the following:

Mailbox anrufen

If not set, you will be invited to set it (if set you can edit it).

 / **OK** Enter 'calling' number provided by your Operator.

You may subsequently call this number:

 Press (from standby).

 Press (from standby).

Set Divert

It is necessary to divert unanswered calls to your Mailbox.

 Scroll to **Rufumleitung**
[?]

Ein Switch on, if it is off.

 / **OK** Enter 'calling' number provided by your Operator (normally different to the number you need to call).

You may switch divert on and off, and alternatively enter a normal number (eg. your home).

Check Divert

Divert settings can be controlled independently in your network. When Divert is switched on, you can check current status.

Info

keine Antwort means calls will be diverted when:

- Your phone is switched off or out of coverage
- You do not answer a call
- You are busy (exception Call Waiting)

These conditions plus **Alle Anrufe** can be set using ***** and **#** commands (see p. 31)

 Anrufton

- Menü** Press (menu use p. 13),
 Scroll and select
 **Anrufton.**
 Scroll and select from
the following:

Lautstärke

You can adjust volume in 4 steps.

 indicates escalating ring

Melodie

You can select from 15 tones,
plus an unobtrusive Beep.

Rufton

You can switch the ringer on or
off.

 Indicates Ringer is off.

 It will be easier to hold
down this key.

 PhoneBook

(see p. 8)

 Last Calls

You can check, and call the last
calls you have

- made
- received
- not answered (recheck)



Use 'Call' key for more
direct access (see p. 5).



Einstellungen

Menü Press (menu use p. 13),



Scroll and select

 **Einstellungen.**



Scroll and select from the following:

Time/Charge

Last Call

You can see the duration of your last call, and if supported by your Network, the Units used. You can also see the associated Charge, if you have set this (see below).

Total Calls

This enables you to see the cumulative Time (Units and Charge if set). It also enables you to zero these.

Auto Display

Switch on this to see elapsed time during a call, the call time will also appear briefly after each call. Related charge is shown, if this is programmed.

Minute Beep

Switch on to hear a reminder beep every minute.

Charge Rate

If your network supports 'Advice of Charge', and you are registered for it, you will see number of Units used.



/ OK Enter valid Charge Rate per Unit (note decimal point on softkey). Your phone will calculate and display relevant charge.



/ OK Charge Rate per Minute can be entered, but note inaccuracy owing to tariff variations.



/ OK Charge Rate Currency can be named.

Charge Limit

Your phone can be set to suspend service after a predetermined number of Units have been used. This requires a special SIM, with a second PIN (PIN 2).

When switched on, the Units limit can be entered or changed. You can also use **Info** to check status.

Your Service Provider may use this feature to enable instant and possibly prepaid service.



Einstellungen

Security

Security Codes

Use of your SIM is controlled by your PIN number. Other security functions are controlled by PHONECODE, this is a 4-8 digit code, originated by you when you set the first security function (you are asked to repeat it).



It is most important to keep PIN and PHONECODE numbers securely. The phone will be locked after three incorrect entries (your Service Provider may charge for unlocking).

SOS

Emergency 112 (999 in UK) calls can always be made.

Lock Quick Dial

You can restrict usage to those numbers entered in your Quick Dial list. You may find it useful to change this list before locking it, (see p. 14).

Babysitter

You can restrict usage to one PhoneBook entry, switch on then:

/OK Enter PHONECODE.

/OK Set entry from PhoneBook.

The standby display shows the restriction and offers the set name. Any other keypress will request PHONECODE to clear the restriction.

PIN Setup

PIN Control

You can switch off PIN control, but note risks of unauthorised use. Note that some Operators will not allow this.

Change PIN Number

You can change your PIN to any 4-8 digit number (one you may remember more easily).

/OK Enter current PIN.

/OK Enter new PIN.

/OK Repeat new PIN.

It is most important that you record the new PIN securely, see Caution note above.



Einstellungen

Change PHONECODE

 **OK** Enter current Geräte-Code:

 **OK** Enter new Geräte-Code:

 **OK** Repeat new Geräte-Code:.

Prevent new SIM

Set to prevent use of a different SIM card. If you report the loss of your phone (see p. 35) your SIM will be blocked, and no other SIM can be used.

Network Setup

Network Info

You can scroll through networks you are receiving signals from, and select service but:

Some Operators may be barred by your SIM.

Select New Network

You can change to the next preferred Network (which is selected automatically when outside your home Network).

Auto Network

Your phone will automatically select an alternative Operator when your home Operator is not available. The automatic selection priority is controlled by your Preferred Network list. You may switch Auto Network off, and subsequently select manually.

Preferred Network

Operators on this list have priority for automatic selection. You can edit this list, deleting an entry or setting a new one as follows:



Scroll to **<leer>** and press **Setzen**.

You can scroll through the Operator List, choosing as required. If the required Operator is not listed, you can enter it via the Country (MCC) and Network (MNC) codes they supply.

Operator List

A list of known GSM Operators may be referenced for information.

Call Waiting

If you register for this service, you may need to set it, you can also check status. For operation see p. 12.



Einstellungen

Incognito

Subject to your Network, and other carriers, the person you are calling may be able to see who is calling them. You may choose to conceal your identity.

Check Status

You can check Network setting of Call Waiting and Incognito.

Messages

Setup

Service Centre Number

Enter or change the Centre number advised by your Operator.

Edit number



Enter number.

Delete number

Ja Press to delete Service Centre number.

Message Type

You can send different types of message. Write or edit text as usual (see p. 18).

Change Press, you can choose from:

Standard text (normal setting)

Telex

Fax

E-Mail

X.400

Define new type

(enter the supplied code number)

CB Messages

Switch Cell Broadcast On/Off.

When switched on, your standby time can be reduced.

CB Setup

When switched on, you can choose from a standard list of broadcast Topics, but note that these may not be currently available in your network.

Add new Topic Select

You may activate 5 Topics. Activating further new Topics will require you deactivating old ones.

Examples;

- **Standard** is the standard Broadcast supplied by your Operator.
- **Eilmeldungen** are new items of general interest.

If the list does not contain a Topic you require, select **Neues Thema definieren?**, and enter the code provided by your Operator.

Please see p. 20 to read Broadcasts on your chosen Topics.

Applications (optional)

cont.  **Einstellungen**

Tones

Key Sound

Off, Click or Tone.

Service Tones

You can switch on/off audible signals indicating:

- Connection to the Network.
- Message  Arrival.
- Connection after dialling.

Your 'Low Battery' warning cannot be switched off.

Language

You can select your language for the display texts. 'Automatic' will set the language normally used by your 'home' Operator.

Accessories (set up)

Accessory details on rear cover.

Auto Answer

When set, your phone will answer automatically after a few rings (Note, when in a Car Kit, the ignition must be on).

This is relevant only when using **Car Kit Comfort** (Handsfree) or **Car Kit Portable** (Handsfree) or **Portable Handsfree** (Headset).

Your SIM may enable special applications (SIM Application Toolkit). These can include Banking, Booking, Information Services etc.. Please check with your Operator.

When active, the name of the service will appear in your menu, there will be a submenu if more than one application is active.

To use applications:

Menü Press (menu use p. 13)
 Scroll left (quick access).

Applications
8 / 8
 ← → **Auswahl**

This function may also be offered in place of your P-Book key.

Your 'Application' may offer additional 'help' information, if so

 Press to read this.

Please contact your Operator for details, your phone is enabled to handle future services through this facility.

International Codes

Algeria	+213
Andorra	+376
Argentina	+54
Australia	+61
Austria	+43
Bahrain	+973
Belgium	+32
Brazil	+55
Brunei	+673
Bulgaria	+359
Canada	+1
China	+86
Croatia	+385
Czech Republic	+420
Denmark	+45
Dubai	+971
Egypt	+20
Finland	+358
France	+33
Germany	+49
Greece	+30
Hongkong	+852
Hungary	+36
Iceland	+354
India	+91
Indonesia	+62
Iran	+98
Iraq	+964
Ireland	+353
Israel	+972
Italy	+39
Japan	+81
Jordan	+962
Kuwait	+965



Lebanon	+961
Luxembourg	+352
Malaysia	+60
Malta	+356
Mauritius	+230
Mexico	+52
Morocco	+212
Myanmar	+95
Netherlands	+31
New Zealand	+64
Norway	+47
Pakistan	+92
Poland	+48
Portugal	+351
Romania	+40
Russia	+7
Saudi Arabia	+966
Singapore	+65
Slovenia	+38
Slow. Republic	+421
South Africa	+27
Spain	+34
Sri Lanka	+94
Sudan	+249
Sweden	+46
Switzerland	+41
Syria	+963
Taiwan	+886
Thailand	+66
Tunisia	+216
Turkey	+90
United Arab Emirates	+971
United Kingdom	+44
United States	+1
Vietnam	+84

GSM Network Control Codes

Network settings can be made by using * and # commands. Some of these, eg Call Barring, require a PASSWORD, details are available from your Operator.

The following Divert codes (see also p. 22) may be useful:

Function	Set	Clear
Divert when un-reachable	**62*  *10 # 	## 62 **10 # 
Divert if no reply	**61*  *10*  # 	## 61 **10 # 
Divert all calls	**21*  *10 # 	## 21 **10 # 
Divert if busy	**67*  *10 # 	## 67 **10 # 
Clear all divers		## 002**10 # 
Clear all unconditional divers	**004*  *10 # 	## 004 **10 # 

Key:



Divert Destination number.



Delay time (if no Reply)

Trouble Shooting

Your phone will be reliable unless it suffers from extreme shock or moisture. The following list should help you identify and remedy problems. In many SIM and network-related instances it may, however, be necessary to call your Service Provider's Customer Service Helpline.

Problem	Possible Causes	Possible corrective measures
Unable to switch on	Empty battery.	Charge it. Check charging indication in display.
	Battery contacts dirty.	Clean contacts. Repeat switching on and off.
	Battery replacement.	Briefly recharge.
Charging defect (no display indication)	Empty battery.	Charge for half an hour, disconnect and charge normally.
	Temperature exceeds - 10 °C to + 45 °C range.	Adjust and allow time.
	Battery defective.	Replace it, after several years average use a gradual decline may be expected.
	Contact problem.	Check mains socket, and connection to phone.
SIM error	Damaged SIM card.	Make visual check. Return SIM to your Service Provider.
	SIM contact dirty.	Clean SIM contacts with a dry cloth.
	SIM card not correctly orientated.	Ensure SIM is correctly orientated.
PIN error	3 incorrect entries.	Enter MASTER PIN (PUK), supplied with your SIM as instructed. If your MASTER PIN or PIN are lost, call your Service Provider.

Trouble Shooting

Problem	Possible Causes	Possible corrective measures
Trouble Shooting		
No connection to network	Weak signal.	Move to a new location.
	Outside GSM coverage area.	Check Operator coverage map.
	SIM not valid.	Call your Service Provider.
	New network not authorized.	Try selecting manually, or try other network (see p. 26).
Phone loses network	Weak signal.	Reconnection, or connection to another Operator is automatic. Switching off and on may accelerate this.
Calls not possible	Dialling error.	Use full national area code.
	New SIM fitted.	Check for new restrictions.
	Charge limit reached.	Call your Service Provider, or use PIN 2 to reset.
Certain calls not possible	Call restriction set.	Restrictions may be set by your Operator.
Cannot write in PhoneBook	Call restriction set.	Check PhoneBook restrictions (see p. 10).
	PhoneBook is full.	Edit it (see p. 9).
Cannot find PhoneBook	SIM has been changed.	Refit original SIM.
Voice Mail not working	Divert not set.	Set divert (see p. 22).
✉ flashing	Message store full.	Delete a message to make room (see p. 17).

Problem	Possible Causes	Possible corrective measures
Service		
Cannot send a message	Operator does not support this service. Service Centre not set. Destination does not have compatible phone. Message type wrong.	Check with your Service Provider. If your phone appears faulty, please check Troubleshooting above. Set Service Centre (see p. 27). Check. If the problem persists, please contact your Service Provider or Dealer. Worldwide assistance is also offered by Siemens, or consult Internet on: http://w3.siemens.de/pn/ke/service/index.htm
Cannot set a function	Not supported by your Operator, or registration required.	Call your Service Provider.
PHONECODE error	3 incorrect entries.	Call your Service Provider.
Accidents		
Severe shock	Internal damage could result.	Remove and refit battery and SIM. Do not dismantle.
Immersion in water	Internal damage could result.	Rapidly dry with cloth, do not heat. Dry contacts thoroughly. Remove and refit battery and SIM. Stand upside down in moving air. Do not dismantle.
Resetting Phone		
You can reset your phone to its original condition. Enter *#9999# This will not effect SIM or network settings.		

Looking after your Phone

Important

The following details will help recovery of your phone.

Phone No

.....

No of SIM card

.....

Phone Serial Number (beneath battery, 14 or 15 characters)

.....

Customer Service

.....

Loss

If your phone and/or SIM card are lost or stolen, call your Service Provider immediately to prevent misuse

Licensing

Your phone is authorized for use in GSM networks. The phone complies with EU standards:

- 89/336/EEG
'Electromagnetic compatibility'
- 91/263/EEG CTR 19 and CTR 20
'Telecommunication terminal equipment directive'
- 73/23/EEG
'Low voltage directive'



confirmed by the CE label.

Care of Your Phone

- To clean, use a damp, or anti-static cloth, dry cloth could create electrostatic charges.
- Do not use chemical or abrasive cleaners, these could damage casing.
- As with most electronics products avoid extreme shock, temperature and moisture. Avoid leaving it behind glass, in direct sunlight (temperatures can exceed 60°C).

Care of Your SIM Card

The SIM card must be treated with the same care as a bank card. Do not bend, scratch or moisten the card and take care that it is not exposed to static electricity.

Technical Specification

C10: GSM Class 4 (2 Watt)
Frequency Range
890 - 960 MHz

C11: GSM Class 1 (1 Watt)
Frequency Range
1710-1880 MHz

C10/C11:

Weight 165 g

Size 137 x 55 x 22 mm
(149 cc)

Standby Time up to 80 h

Talk Time up to 5 h

Innovatron Patent

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Accessories

Spare Battery

L 36880-N1751-A128

Identical to that supplied with your phone (NiMH 700 mAh).

Rapid Charger

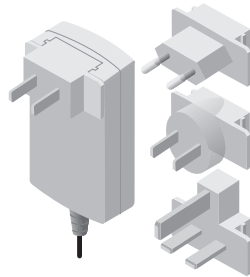
L36880-N1201-A134

Enables a full charge in 1.5 hours.

Travel Charger

L36880-N1201-A100

A compact and versatile Charger, using 90 - 270 Volts power. Connection pins adapt to fit all international power sockets.



Belt Clip

L36880-N1751-A130

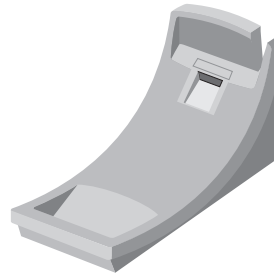
The fixing clips securely onto your phone, and enables convenient attachment to the separate belt clip.



Desk Top Charger

L36880-N1751-A101

This forms a convenient stand for the phone, it connects to Standard, Rapid, Travel or Car Charger.

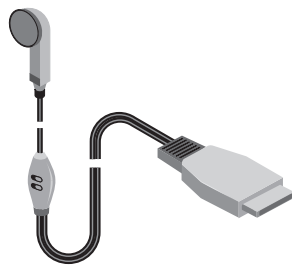


Accessories

Portable Handsfree

L36880-N1201-A114

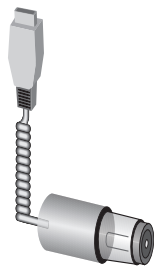
This miniature headset/microphone enables safe high quality hands free use whilst walking or driving., for long or frequent conversations.



Cigar Lighter Charger

L36880-N1201-A103

This simply plugs into the phone, and the standard cigar lighter socket (12V).



Passive Cradle

L36880-N1751-A104

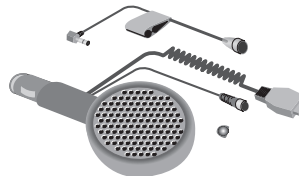
This enables secure and convenient siting of your phone in a car. When fixing it, ensure it does not interfere with vehicle operation, including Airbags.



Car Kit Portable

L36880-N1201-A136

This convenient unit plugs into your cigar lighter. It enables safe handsfree use, as well as charging, and auto answer. It can be easily moved between vehicles.

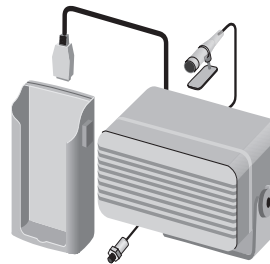


Accessories

Car Kit Comfort

L36880-N1751-A107

This fully digital/duplex car installation enables safe, hands free and high quality use of the phone whilst driving. The phone connects automatically but can also be used manually whilst connected. Features include radio mute, charging, auto answer, etc..



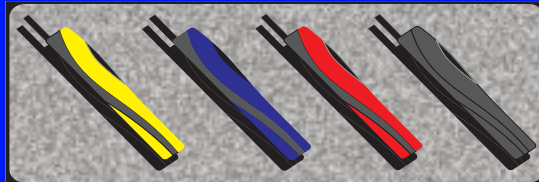
Country	Service	Phone number	Country	Service	Phone number
Austria	Siemens	+ 43-117 075 004	Lebanon	F.A.Kettaneh	+ 061-1443943
Australia	Siemens	1 800 622 414	Luxembourg	Siemens	+ 35-243843399
Bulgaria	Omnitel	+ 359-2 739 488	Malaysia	Electcoms	+ 60-37558833
Belgium	Siemens	+ 32-78 152 221	Marocco	SETEL S.A	+ 212-2352409
CzechRep.	Siemens	+420-224 199 259	Mauritius	Ireland Blyth	+ 230-2116213
Denmark	Siemens	+ 45-44774866	Netherlands	Siemens	+ 31-703333100
Dubai	Sciencetech	+ 971-4666000	Norway	Siemens	+ 47-22633314
Finland	Siemens	+ 358-951053190	Portugal	Siemens	+ 351-14178393
France	Siemens	+ 33-0149224284	Russia	Siemens	+ 7-0959582925
Germany	Siemens	01805333226	Saudi Arabia	Arabia Electric	+ 966-26655058
Greece	Siemens	+ 30-16864389	Sweden	Siemens	+ 46-87281400
Honkong	Siemens	+ 852-28707559	South Africa	Siemens	+ 0800114050
Hungary	Siemens	+ 36-12626666	Spain	Siemens	+ 900181540
Indonesia	Dian Graha Elektr.	+62-214615081	Switzerland	Siemens	+ 41-14954487
Iceland	Smith&Norland	+ 354-5113000	Taiwan	Siemens	+ 886-27512152
India	Siemens	+ 91-116923988	Thailand	Shinawatra	+ 66-29383610
Italy	Siemens	+ 39-269893691	Turkey	Simko	+ 90-2122934160
Jordan	F.A.Kettaneh	+ 962-64398642	United Kingd.	Siemens	+ 44-990334411
Kuwait	NGEECO	+ 965-4818749	Vietnam	Siemens	+ 84-90456789

09.07.1998 c10h2-gb C 10 englisch, A30880-N2200-A2-1-7619



Accessories

An extensive range of ORIGINAL accessories are available, to enable more effective use of your phone (and safer - in car). Please note risks of using non ORIGINAL accessories, these can damage your battery or phone. They can also invalidate your warranty, may be dangerous or even illegal.

**Coloured Casings**

Your Dealer can change the phone's casing, offering various colour combinations.

L36880-N1751-A131-1/2/3

**Siemens Assistance**

Worldwide assistance is supplied by Siemens Partners - a simple phone call away (see overleaf).

Internet

<http://w3.siemens.de/pn/ke/service/index.htm>

Service

If your phone appears faulty, please check Troubleshooting (p. 30)

If the problem persists please contact Siemens Service. In the unlikely event of a defect appropriate service steps can be taken locally.

Worldwide Service Phone Numbers

Service