Precautions

Introduction

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 can damage the phone or even explode. Also avoid contacts shorting.



Exhausted batteries should be recycled. Dealers and local facilities provide special containers.



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

Welcome to GSM, the international mobile phone service available in more than 100 countries. Your phone will work on both GSM 900 and 1800 networks. 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 help-line in most countries around the world (see page 28).

Your User Guide



Your 'Quick Start' will help you quickly use basic functions. You should also read this User Guide for complete, safe, and effective operation of the phone and network features.

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.

0K

Bold text indicates a soft key, or displayed function.

SIEMENS



Seite I (rechte Seite)

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

Remove rear cover and battery if fitted.

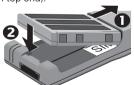


- Locate SIM card, gold contacts down, angled corner top left.
- Slide SIM fully into position.



2. Fit and Charge Battery

 Locate battery as shown (contacts on top end).



 Refit cover, ensure top end is located flush before swinging closed (until it clicks).

If removing battery ensure phone is switched off first.

To charge battery:

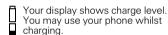
Your new battery will not be fully charged:

 Insert charger plug into socket in base (arrow facing up).



squeeze to release

- Plug charging unit into mains power socket (ensure voltage stated on charger is not exceeded).
- Allow at least 8 hours for your first few charges, subsequently allow 5 - 6 hours for maximum charge.



Usage Time

A full charge can provide up to 100 hours standby, or 5 hours talktime - subject to network and environmental conditions.

A beep sounds when nearly empty.

Getting Started

3. Switch on



Hold down to switch on or off

If "insert SIM Card" is displayed, please check that it is correctly orientated and seated (step 1). Note, an older SIM type may not be compatible, please check with your Service Provider (3 volt SIM required). See also "Trouble Shooting", p. 23.

4. Enter PIN

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



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



Press C

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



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



May also appear if your SIM is enabled for special Applications (page 10).

Emergency Call

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. 23.

To switch off PIN control or change your PIN number, see p. 21.

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



Operator name must show in display.



Dial required number.

Use always full area code, even if calling locally.



←C Use to correct any errors. A short press clears last digit, a long press the total number.



Call displayed number.



Press to end your call.

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

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
- Use your PhoneBook.
- We use vour VIP Dial List
- Call numbers in messages
- Call 2 or more numbers at once

You may use your Menu (see p. 10) 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:

Redial

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

Any other use of phone will clear this.

Calling Back



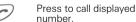
The last 'identified' calls you have received are recorded.



Shows your last calls list.



Scroll left for quickest access to last received call list.



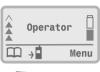
Caller Identity may be not available on all connecting networks.

Making Calls

Missed Calls



Will appear in your display.







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

Your Missed Call list can also be recalled via the **Menu** (see p. 17).

International Dialling



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



Enter country code (see p. 28), then dial national number (omitting leading digit for most countries).

For later use abroad, save 'home' country numbers with this prefix (see p. 6).

Answering Calls

Answr 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

Busy Select.

Divert will be offered instead, (if set) eg. Voice Mail (see p. 16).

or



Press to reject call.

Alternative Line



It may be possible to subscribe to a second 'alternative' phone number/ line. You may switch lines by:



Press,

your softkey offers: **Line 1** (2) Press to switch line

PhoneBook

Writing in PhoneBook



Dial complete number including area code, as usual.

For easier use abroad, enter international code + (p. 5).

Save Press.





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

Press



Dial number if required



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.
- (1 🍛 Press to create space

Other characters





These keys write punctuation, common symbols and cyrillic.

Available characters are displayed when you press a key. See also p. 14

Hints

- Use VIP Dial (p. 11) for frequently used entries.
- You may enter a range of numbers for same person eg. Carol O (Office) Carol M (Mobile) Carol H (Home)
- Each entry can include up to 40 number/code combinations.

Calling from PhoneBook



Press to open PhoneBook (Own number see page 7).



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





Call displayed name.

Info

- In some cases your \(\omega \) key may not be offered. Menu Press scroll and select
- PhoneBook (p. 10). If you have many entries starting with same letter, enter next letter

and scroll backwards.

m PhoneBook

PhoneBook Options

Further options are available, when displaying an entry.

 \Box

Press and display required entry.

Options Press.

Scroll and select from the following:

View Entry

Shows corresponding phone number.

Edit Entry

Number is shown with flashing cursor.

←c/F

Change number.

0K

Press to advance to name.

Add to VIP DialList

(see p. 11)

Delete Entry

Confirm deletion with Yes.

Send as DTMF Code

Use to send a saved Control Code, during a call, see right.

Capacity

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 (see p. 21).

Control Codes (DTMF)

You can save code numbers for controlling remote services (eg. Answering Machine). To save together with the phone number, enter this first, then:



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

You can also save just the Control Code, but must use PhoneBook-Options (via Menu) to send it during a call, see left.

Info

Own Number

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

Set Press

/4/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 PhoneBook entries for useful services. If so, you will see **Service P-Book** as 3rd entry.

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

When active your standby display will show:



R

Press to use Application.

If more than one Application is offered:



Scroll and select as required.

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

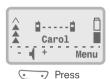


Press to read this.

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

Some operations are only available during a call.

Volume Control



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).

Call-Time, Charge

This will be shown intermittently if set (p. 18).

PhoneBook/Last Calls

You may find it useful to refer to a saved number.

Menu

Press.



Scroll and select:

(PhoneBook, see p. 6)



(Last Call List, see p. 4).

Your normal Menu functions are also available.

During a Call

9

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 (p. 20).

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



You have 3 options:

• End current call, answer new



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

Swap

Swap or Press.

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

8 Reject waiting call

Busy Caller will hear busy tone.

or

Divert This is offered instead if set (see p. 21).

Hold Call

જ!

β!

Explain your intention (i.e. to confer with others).



Press, the call is held.

Back Press to return.

Multi Party Calls

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



Dial new number or use PhoneBook (via Menu).



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



You have 3 options:

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 **Yes** to return to held call.

Join

Join

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

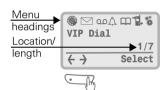
Menu Use

Menu Principles

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



Press



Scroll horizontally to display required top menu.

Select Press.

Selecting an entry from Menu leads to a submenu, 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.

Last Menu Use

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

(# -0)

Press, your softkey offers:

Re-Use

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 eq.

Menu 2,3 will select your Message list.

Alternative Line (see p. 5)

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.

Network Feature

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

8!

Indicates network dependent feature.



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

Setting from PhoneBook

Press (see p. 6).



Display required entry.

Options Press

Scroll and select

Add to VIP DialList.

Record VIP Dial No. for future use. If list is full, choose entry to swap.

Setting a New Number

Menu

Press (menu use p. 10).



Select.



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

Set

Press



Enter number and name (p. 6).

Entry 1 is reserved for QQ Mailbox.

If all positions are occupied:



Display unwanted entry (Mailbox not removable).

Options Press.



Scroll and select either:

Move Entry



Scroll left, and choose <Move to P-Book>

or

Remove Entry

Then proceed as from **<empty>** above.

Using VIP Dialling



Press VIP Dial (1 - 9)

number.

The name (first 6 letters) will show above your right

softkey.

Press to call.

or

Press.

Other Options

When a VIP Dial Entry is displayed:

Options Press.



Scroll and select from the following:

View Entry

Displays corresponding number.

Edit Entry

Change number then name.

Move Entry

You can choose
<Move to P-Book> or
to assign a new VIP Dial



Scroll to unwanted entry, and **Replace** it.

Remove Entry

Send as DTMF Code(see p. 8)

Info

You can set a distinctive Ringer Melody to recognise calls matching your VIP Dial list (see p. 17).

PhoneBook entries which are also in your VIP Dial list are preceded by VIP number.

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

Reading a Text Message

A **new** message is indicated by an additional symbol:





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



Scroll through message.



You can call any highlighted Number: 4.

Deleting Messages

At end of message you are asked to delete it:

Yes 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. 13).

Options (whilst reading new)

Options 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 PhoneBook.

Reply

There are a number of options, see p. 14.

Delete

Deletes message (see left).

Edit

Follow procedure for sending message (p. 13). **(c)** use as required. Use also for sending on to a new destination.

Capacity

Shows number of saved messages and free capacity.

Return to List

Returns to message list (p. 13).

Message List

Menu Press (menu use p. 10),

Scroll and select

▼ Text Message

Scroll and select Out (Outgoing List)

or

In (Incoming List)

Scroll through list.

1/3 List position / length.

Message without address.

After a short delay, the message scrolls automatically.

Options (in Mist)

Options Press

Scroll and select from the followina:

Read Entry

Press to scroll manually, this also enables all 'reading' options (p. 14).

Delete Entry

Deletes message (p. 14).

Edit Entry

Follow procedure for sending message (p. 13). ←C use as required. Use also for sending on to a new destination.

Capacity

Shows number of saved messages 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).

Menu Press (menu use p. 10).

Scroll and select **∑** Text Message then < Create new Msq.>

Write Message using alphanumeric keypad (p. 14).

0K Press when complete.

Yes Confirm 'End of Entry' (No provides other options see p. 14).

Enter Service Centre number if requested.

> Enter number or select from PhoneBook.

0K Confirm 'Destination'.

0K Send message (confirming 'Normal Text', to change

see p. 20).

٥r

Press to send.

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

Out message list.

* If you need to change Service Centre number, see p. 20.

Writing Letters

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

- Press once for 'A', twice for 'B'
- 1 Press to create space.
- C Press to erase letter preceding cursor.
- Press to switch between UP-PER- 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



Info

 If your message is not sent, you are offered Retry?. If this fails, check that your Service Centre is correctly set and that the destination phone is compatible (p. 19).

ΦΨΩ

 Note that 'Message sent' means it has been received by your Service Centre, if it cannot be immediately delivered, it will be continuously retransmitted.

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.

Options (whilst writing or editing)

OK Press to display 'End of Entry?'.

No Press.

Options Select.

Scroll and select from the following:

Edit Message

Returns to editing/writing.

Insert from P-Book

Opens PhoneBook for inserting a number.

Insert new Line

Start new paragraph.

Discard Message

Returns to message list without saving.

Replying to Message

Display message:

Options Press.



Scroll and select Reply.

You have 4 options:

'Answer is YES'

2 'Answer is NO'

These footnotes plus your number are added to the response

3 Create new Response

You can write a new message (p. 13)

Edit Response

You can change content first (use **C**).

OK / Yes Confirm.

OK Send message (confirming

'Normal Text').

Sending on Message

Display message:

Options Press.



Scroll and select Edit Entry

Follow procedure for sending messages (p. 13), confirming **End of Entry?**, and using \leftarrow C to clear unwanted address.



Enter destination number or select from PhoneBook.

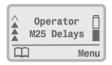
OK/OK Confirm and send.

© Cell Broadcast¹⁵

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 Topics', page 20 to switch on, and select topics.

Reading Cell Broadcast GB



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

Reading all new Broadcasts



Press.

Read

Press and scroll through broadcasts.

Read old (and new) Broadcasts

Menu Press (menu use p. 10).



Scroll and select:

Text Message then

Messages then

Read

Scroll to read Broadcasts (arranged by topics). Up to 25 are saved, the oldest ones will be overwritten.

You may save Broadcasts permanently in your Text Message list (see p. 13).

oo Voice Mail

This network service 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 helow

Hearing Voice Mail

A waiting message may be indicated by one of following:



0.0

will appear (plus beep).



Press to call and hear message

or

will appear (plus beep)



Press to check text message (it may advise that you have Voice Mail waiting)

or

Phone call/recorded announcement.

You will need to call your Message Centre to hear the message(s). You can use:



Press, if set (see right).



Press to call.

Setting Voice Mail

Menu

Press (menu use p. 10),



Scroll and select ○○ Voice Mail



Scroll and select from the followina:

Call Mailbox

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



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

You may subsequently call this number:



Press (from standby).



Press.

O Divert to Mailbox

If not set, you need to Divert calls you do not answer (including when switched off) to your Mailbox.



Scroll and select OO Divert

Check

Press to check setting (if offered). This may take some seconds.

0n Switch Divert on (if it is off).



Enter 'Divert' number provided by your Operator (normally different to the number you need to call).

Divert On will appear after every call, as a reminder.

Further Divert options are available, see (p. 19).

Menu

Press (menu use p. 10),



Scroll and select ^Ringer.



Scroll and select from the following:

Ringer Volume:

You can adjust volume in 4 steps or escalating ring.



indicates escalating ring starts quietly then increases. This can avoid unnecessary disturbance.

Ringer Melody

You can select from 20 melodies, plus an unobtrusive beep.

VIP Dial Melody

You can select a different melody which will sound when an incoming call matches an entry in your VIP Dial List - recognise important callers!

Service Tones

You can switch on/off audible signals indicating:

- · Connection to the network.
- Message / CB Arrival.
- · Connection after dialling.

Your 'Low Battery' warning cannot be switched off.

CB Tone

You can switch off the Tone announcing a new Cell Broadcast message.

Key Sound

Off, Click or Tone.

All Tones (on/off)

Enables totally silent operation (excludes low battery warning).

Å or Will show to remind you

01

for quicker/easier use

Hold down

*

(when in standby)

Change Pr

Press to select single Ringer beep if preferred.

Record Melody

You may compose your own ringer melody.



Enter tune.

PhoneBook

Your PhoneBook can be directly accessed via your (PhoneBook) key, please see p. 6. If you want to use your PhoneBook during a call, or when writing a message, select it from your menu.

Last Calls

A list of your last 10 outgoing, and incoming calls can be seen, and called by using your key, please see p. 4.

You can also access these lists via your menu, but additionally you can recheck your Missed Calls (you are alerted each time you miss a call, see p. 5).



Menu

Press (menu use p. 10),



Scroll and select





Scroll and select from the followina:

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 right).

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.



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



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. Info enables you to check status.

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



Divert (advanced)

This network feature diverts (or forwards) calls to another phone or your Voice Message Centre.

See also Voice Mail (p. 16) for setting a simple (unanswered call) Divert. This menu offers further possibilities which may also be used for Voice Mail.

To set Divert



Scroll and select



Scroll and select the type of Divert (see next page).

Check

Press to check setting (if offered), this may take some

seconds.

0n

Switch on (if it is off).



Enter number you wish to divert to. You may also use

Divert On will appear after every call, as a reminder.

To Clear Divert

Follow setting procedure, and switch off. The destination is memorised so you can easily switch on again.

To change Divert Number

Clear Divert, then switch on.



Erase the old number and enter new one.

Divert all Calls

No calls will be received by your phone.



Will show permanently if **Divert all Calls** is set.

Divert all Unanswered Calls

This general setting includes, If not reachable, If no Reply:, If Busy: see below.

If not reachable

Calls will be diverted when your phone is switched off, or out of coverage.

If no Reply:

Your phone will ring, but after a delay, the call will be diverted. You can change delay time (increments of 5 sec., 30 sec. max).

If Busy:

Calls are diverted when your phone is Busy.

Check all Diverts

Divert network settings may not always match your display (eg if you change SIM).

Info Press to check set destination

Clear all Diverts

You may also clear individual Diverts (see p. 19).

☑ Message Setup

▽ Service Centre Number

Enter or change the Service Centre number advised by your Operator.



Message Type

ßΙ

It may be possible for your Message Centre to send your SMS message(s) in other formats, please check for details. Your phone can request different formats:

Change Press, you can choose from:

Normal text, Telex, Fax, E-Mail, X.400, Define new type (enter supplied code)

Cell Broadcast Control

CB On/Off

When switched on, your standby time can be reduced

CB Topics

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:

- Normal is the standard Broadcast supplied by your Operator.
- Flashes are new items of general interest

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

Please see p. 15 to read Broadcasts.

Language

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

GSM Service

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 manually to next preferred Network when outside your home Network.

AutoNetwork

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 **<empty>** and press **Set**.

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. 9.



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.

Checking Status

You can check Network setting of Call Waiting and Incognito.

Security

Security Codes Information

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).

S0S Emergency 112 (999 in UK) calls can always be made.



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).

Babysitter

You can restrict usage to one Phone-Book entry, switch on then:



/ 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.

Lock VIP Dial

You can restrict usage to those numbers entered in your VIP Dial list. You may find it useful to change this list before locking it, (see p. 11).

PIN Setup

PIN Control

THE OF

₩,0K

You can switch off PIN control, but note risks of unauthorised use. Note that some SIM cards 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.

Enter current

PHONECODE:

Change PHONE CODE

| | I HONLCODE. |
|-----|------------------------|
| ,OK | Enter new PHONECODE: |
| ,OK | Repeat new PHONECODE:. |

Lock to SIM

Set to prevent use of a different SIM card. If you report the loss of your phone (see p. 25) your SIM will be blocked, and no other SIM can be used.

Lock m

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

Soft Key Symbols

Car Use (also Headset)

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 (onlay with optional handset):

- Car Kit Comfort (Handsfree)
- · Car Kit Portable (Handsfree)
- Portable Handsfree (Headset).

Handsfree Override

To change to hand-held operation during a call (only with optional handset):



Press long (again to switch back).

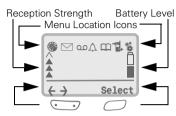
Auto Power OFF

When connected with a Car Kit, your phone will switched on automatically with car ignition, and off, after 2 hours delay.

Applications

Please see p. 8 for details of this service which may be enabled by your SIM. You may normally use this service via your soft key, but if not available (eg when a message is waiting) it can be always accessed through this menu.

Display / Symbols



Soft Key Functions Press key beneath

| JUIL INCY | Oyillbuis |
|---------------|---|
| ← c | Short press clears last character, long press clears entry. |
| | Message received. Press to read it. |
| 0.0 | New Voice message. Press to hear it. |
| \Rightarrow | Unanswered Call. Press to see identity. |
| P | Applications |
| Ш | PhoneBook |
| Other Sy | mbols |
| Ŵ | Ringer off. |
| [?∕] | Message (no address) |
| ! | Lower level of encryption. |
| \triangle | Home Zone. |
| 1 / 2 | Active Line (alternative line service). |
| ⊿ | All calls diverted (see p. 16). |
| \ - | (300 p. 10). |

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 (battery and phone). Repeat switching on and off. | | | | | |
| | Battery replacement. | Briefly recharge. | | | | | |
| Charging defect | Empty battery. | Charge for half an hour, disconnect and charge normally. | | | | | |
| (no display in- dication) | Temperature exceeds 0 °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. | | | | | |
| | Incompabile SIM card. | Use only a 3 volt SIM card, please contact your Service Provider. | | | | | |
| 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. | | | | | |
| PHONE CODE error | 3 incorrect entries. | Contact Siemens Service. | | | | | |
| No connec- | Weak signal. | Move higher, to a window or open space. | | | | | |
| tion to net- | Outside GSM coverage area. | Check Operator coverage map. | | | | | |
| work | SIM not valid. | Call your Service Provider. | | | | | |
| | New network not authorized. | Try selecting manually, or try other network (see p. 19). | | | | | |
| Phone loses network | Weak signal. | Reconnection, or connection to another Operator is automatic. Switching off and on may accelerate this. | | | | | |

Trouble Shooting

| Problem | Possible Causes | Possible corrective measures | | | | | | | |
|----------------------------|---|--|--|--|--|--|--|--|--|
| Calls not | Dialling error. | Use full national area code. | | | | | | | |
| possible | 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 | Call restriction set. | Check PhoneBook restrictions (p. 21). | | | | | | | |
| in Phone- Book | PhoneBook is full. | Edit it (see p. 6). | | | | | | | |
| Cannot find PhoneBook | SIM has been changed. | Refit original SIM. | | | | | | | |
| Voice Mail not working | Divert not set. | Set divert (see p. 19). | | | | | | | |
| | Message store full. | Delete a message to make room (p. 12). | | | | | | | |
| Cannot send a message | Operator does not support this service. | Check with your Service Provider. | | | | | | | |
| | Service Centre not set. | Set Service Centre (see p. 20). | | | | | | | |
| | Destination does not have compatible phone. | Check. | | | | | | | |
| | Message type wrong. | Check. | | | | | | | |
| Cannot set a function | Not supported by your Operator, or registration required. | Call your Service Provider. | | | | | | | |
| Menu en- tries missing | SIM Restrictions | Check with 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 upright in moving air. Do not dismantle. | | | | | | | |

Resetting Phone

You can reset your phone to its original condition. Enter * # 9 9 9 9 # This will not effect SIM or network settings.

Siemens Assistance/Service

Worldwide assistance is supplied by Siemens Partners - a simple phone call away. Internet: http://w3.siemens.de/ic/products/cd/pn/ke/service/index.htm

If your phone appears faulty, please check Troubleshooting (p. 23). If the problem persists please contact Siemens Service. In the unlikely event of a defect appropriate service steps can be taken locally.

Specifications

Care of Phone

Licensing

Your phone is authorized for use in GSM networks. The phone set complies with following EU directives:

- 89/336/EWG 'Electromagnetic compatibility'
- 91/263/EWG CTR 19 and CTR 20, 91/263/EWG CTR 31 and CTR 32 'Telecommunication terminal equipment directive'
- 73/23/EWG as amended by 93/68/EWG 'Low voltage directive'

((

Technical Specification

- GSM Class 4 (2 Watt) Frequency Range 880 - 960 MHz
- GSM Class 1 (1 Watt) Frequency Range 1710-1880 MHz

Weight : 130 a

Size : 116 x 46 x 28 mm

(118 cc)

Standby Time : up to 100 h
Talk Time : up to 5 h

Innovatron Patent

- To clean, use a damp, or antistatic 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.

| lm | ກດ | rta | nt |
|----|----|-----|----|
| | | | |

| You are adviced to write down the |
|--|
| following details (to help recovery of |
| vour phone) |

Phone No:

| ١ | J | ı | _ | | _ | ٠. | f | C | 2 | ı | ٨ | Λ | , | _ | , | r | _ | 1 | | | | | |
|---|---|---|---|--|---|----|---|---|---|---|---|-------|---|---|---|---|---|---|--|--|--|--|--|

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

Accessories

Spare Battery

L 36880-N3015-A113 Identical to that supplied with your phone (NiMH 700 mAh).

Rapid Charger

L36880-N3015-A102/A103 Enables full charge in 1.5 hours.

Travel Charger

L36880-N3015-A107 ... A111 Similar to Rapid Charger but enables wordwide voltage range 90-270 V.

Desk Top Charger

L36880-N3015-A112



This forms a convenient stand, and enables easy drop in charging. It connects to all C25 chargers.

Belt Clip

L36880-N3015-A121



This allows easy and secure attachement to a belt. The phone can rotate to a convenient angle.

Designer Cases

L36880-N3015-A122

A range of attractive protective cases are available.

Headset

L36880-N3015-A119



This offers safe high quality hands free use, whilst walking or driving.

Car Accessories

Car Cradle L36880-N3015-A115



Supplied with adjustable bracket this enables secure and convenient siting of your phone. Ensure vehicle operation, including Airbags, is not impeded when fixing cradles.

Antenna Cradle

L36880-N3015-A116



An external antenna avoids radiation and interference risks, and leads to increased operating range. This robust cradle provides simple automatic connection, use with other accessories, and easy handheld use.

Car Charger L36880-N3015-A114



This fits standard cigarette lighter sockets (12-24 V). It can be used together with Passive and Antenna Cradle.

Car Kit Portable L36880-N3015-A117



This enables safe handsfree use, as well as rapid charging, and auto answer. It simply plugs into standard cigarette lighter sockets, enabling easy movement between vehicles. It can be used together with Car and Antenna Cradle.

Car Kit Comfort L36880-N3015-A118



This enables natural, high speech quality and safe communication when on the move. It incorporates advanced full duplex digital technology.

Car Handset

L36880-N3015-A123

This enables optimum private use whilst connected to Car Kit Comfort.

International Code + Services

International Code

| Algeria | |
|----------------|------|
| Andorra | |
| Argentina | +54 |
| Australia | +61 |
| Austria | +43 |
| Bahrain | +973 |
| Belgium | |
| Brazil | +55 |
| Brunei | +673 |
| Bulgaria | +359 |
| Canada | +1 |
| China | +86 |
| Croatia | +385 |
| Czech Republic | +420 |
| Denmark | +45 |
| Dubai | +971 |
| Egypt | +20 |
| Finland | |
| France | +33 |

| Germany | +49 |
|------------|------|
| Greece | +30 |
| Hongkong | +852 |
| Hungary | +36 |
| Iceland | |
| India | +91 |
| Indonesia | +62 |
| Iran | +98 |
| Iraq | +964 |
| Ireland | +353 |
| Israel | +972 |
| Italy | +39 |
| Japan | |
| Jordan | +962 |
| Kuwait | |
| Lebanon | +961 |
| Luxembourg | +352 |
| | |
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| ivialaysia | +bU |
|-----------------|---|
| Malta | +356 |
| Mauritius | +230 |
| Mexico | +52 |
| Morocco | +212 |
| Myanmar | +95 |
| Netherlands | |
| New Zealand | +64 |
| | |
| Pakistan | |
| Poland | +48 |
| Portugal | +351 |
| Romania | +40 |
| Russia | +7 |
| Saudi Arabia | +966 |
| Singapore | +65 |
| Slovenia | +38 |
| Slow. Republic. | +421 |
| South Africa | +27 |
| | Malta . Mauritius Mexico Morocco Myanmar Netherlands New Zealand Norway Pakistan Poland Portugal Romania Russia Saudi Arabia Singapore Slovenia Slove Slove Romania |

| Spain+34 Sri Lanka+94 |
|--------------------------|
| Sudan+249 |
| Sweden+46 |
| Switzerland +41 |
| Syria+963 |
| Taiwan+886 |
| Thailand+66 |
| Tunisia+216 |
| Turkey+90 |
| U. Arab Emirates +971 |
| United Kingdom +44 |
| United States+1 |
| Vietnam+84 |
| |

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|------------|--------------------|------------------|
| Australia | Siemens | .+611800 622414 |
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| | Siemens | |
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| Bulgaria | Omnitel | +3592 739488 |
| China | Siemens | +862150318149 |
| Croatia | Siemens | +38516105381 |
| | Siemens | |
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| | Siemens | |
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| France | Siemens+ | 3301 49 22 42 84 |
| Germany | Siemens | +49180 5333 226 |
| | Siemens | |
| Hong Kong | Siemens | +8522870 7559 |
| Hungary | Siemens | +3614572444 |
| Iceland | Smith & Norland | +354511 3000 |
| India | Siemens | +911 16923988 |
| " | "+91 1 | 16925589 (ISDN) |
| | Dian Graha Elektr. | |
| Ireland | Siemens | +3531 6032480 |
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| Jordan | F.A. Kettaneh | +9626 43 98642 |
| | NGEECO | |

| Lebanon | .F.A. Kettaneh | +9611 443043 |
|-----------------|------------------|------------------|
| Luxembourg | .Siemens | +352 438 43 399 |
| Malaysia | .Hello service | +6032415993 |
| Marocco | .SETEL S.A | +212235 2409 |
| Mauritius | .Ireland Blyth | +230211 6213 |
| Netherlands | .Siemens | +3170 333 3100 |
| New Zealand | .Siemens | +64800800476 |
| Norway | .Siemens | +4722 633 314 |
| Pakistan | . Siemens | +92215662200 |
| Philippines | .Siemens | +6328149888 |
| Poland | . Siemens | +48800 220990 |
| Portugal | .Siemens | +3511 417 8393 |
| Russia | .Siemens | +7095 7371801 |
| Saudi Arabia | .Arabia Electric | +96626655 058 |
| Singapore | .Siemens | +658454818 |
| | .Siemens | |
| | .Siemens | |
| Spain | .Siemens | +902 115061 |
| Sweden | .Siemens | +46(0) 8 7281400 |
| Switzerland | .Siemens | +411495 4487 |
| | .Siemens | |
| | .Siemens | |
| | .SIMK0 | |
| United Arab. Er | mirates Siemens | +971271 3500 |
| | n Siemens | |
| Vietnam | . Opticom | +8490 45 67 89 |

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