Getting Started

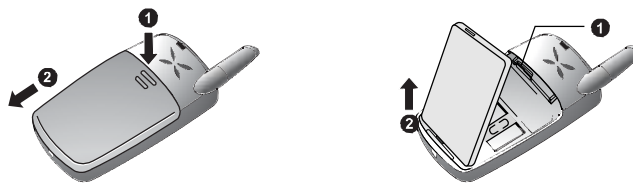## Fitting and removing the battery

Before removing the battery, ensure that the phone is switched off and the charger is disconnected from the phone.

Fitting the battery

Remove the battery compartment cover. Insert the battery ensuring the 3 gold Contacts align with the 3 gold pins in the phone.
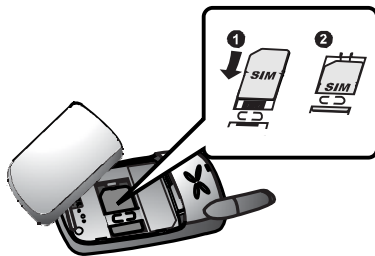
Removing the battery

Push and hold the release latch ❶ toward the top of the phone then lift the battery out ❷.
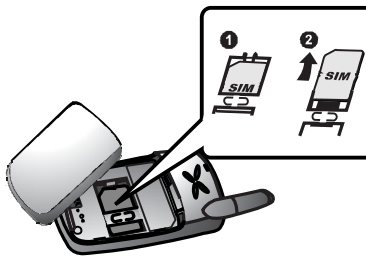
Fitting and removing the SIM

The SIM is located under the battery.

Fitting the SIM

Removing the SIM

Ensure the gold contacts are facing downwards before sliding the SIM into the SIM holder.
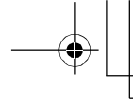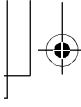
While holding the tab down slide the SIM out.

Charging the battery

Connecting and disconnecting the Travel Charger

The battery must be fitted in the phone before the charger is connected. Insert the Charger Connector into the socket at the base of the phone before connecting the Charger to the Mains socket-outlet. Once Connected the Battery Level Indicator will start scrolling. (See page 9 "Battery level indicator") It is recommended to charge the battery for a minimum of 4 hours before first use.

NOTE: DO NOT force the connector as this may damage the phone and/or the charger. If the battery has been deeply discharged, it may take several minutes before the Battery Level Indicator is displayed.
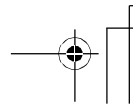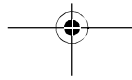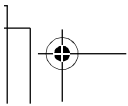
When charging is complete disconnect the charger from the socket-outlet before removing the plug from the Phone.

Battery level indicator

	While charging	Charging complete
Phone on	🔋	🔋 > 🔋
Phone off	🔋	🔋

Low battery power warning

When the battery power is low, Battery is low message will be displayed. If this occurs during conversation, finish your call immediately. The power will automatically switch off after the warning tone. Fully recharge the battery. See "Charging the battery" on page 8. (Calls can be made and received while the phone is charging.)

Keys and display

Ear Piece

Personal Hands Free Connector

Display

Navi-key
Scrolls/moves through menus

Left Soft Key
Performs functions indicated on the left side corner
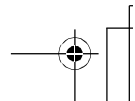
Right Soft Key
Cancels/exits
Perform functions indicated on the right side corner

Send Key
Answers/makes a call

Power/End Key
Press and hold to switch your phone on/off

Charging Connector

Silent Mode Key
Press and hold to switch Silent Mode on/off

Key functions

Key	Function
⊜	**2-Way (up/down) Navi-key:** Scrolls or moves through menus, text and phone numbers. In idle mode, press to activate "Contacts".
▱	**Left Soft key:** Performs the functions indicated by text shown on the display. In idle mode, press to activate "Menu" display, or press and hold to activate "Profiles" menu.
▱	**Right Soft key/Cancel or Exit key:** Performs the functions indicated by text shown on the display. Mainly used to cancel and return to the previous menu level. In text entry mode, long press to delete text. In idle mode, press and hold to activate "Messages" menu. When receiving a call, press to mute the ringtone.
(0 +) ~ (9ʷˣʸᶻ) (✱)	**Numeric key pads:** Enters numbers. Press and hold one of the keys from (1) to (9ʷˣʸᶻ) to make a Hotkey dial. In text entry mode, enter text, numbers and characters. Press and hold (0 +) to enter a "+" (international access code) or "P" (extension number code). When you need to dial an extension number, dial the phone number first and press and hold (0 +) to add a "P" then enter the extension number.
✆	**Send Key:** Makes a call or answers a call. In idle mode, press to check the last dialled list. In text entry mode, press to switch between input methods.
✆₀	**Power/End Key:** Ends/rejects a call. During key operation, press to return to the previous display. In idle mode, press and hold to switch phone on/off. Press and hold to return to idle mode.
(# ♪)	**Silent Mode Key:** In idle mode, press and hold to switch the Silent Mode (Vibration on/Ring off) on and off. In text entry mode, press and hold to turn T9 smart English input mode on/off. During a call hold to press to turn the loud speaker on/off.

Key functions (During a call)

During a call minimal menu options are available by pressing the following key options.

Key	Function
⬭	Hands free, Conference call, Call transfer, Contacts list, Messages menu, Call status.
⬭	Swaps between two calls. Put the call on hold.
⊖	Increases the volume while in a call.
⊖	Decreases the volume while in a call.
0+ ~ 9wxyz # ⋆	Sends DTMF.

Displays

Idle display

Status Icon ⎯⎯

Wallpaper

Left Soft Key Selection Area

Right Soft Key Selection Area
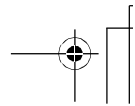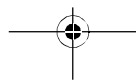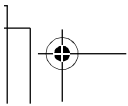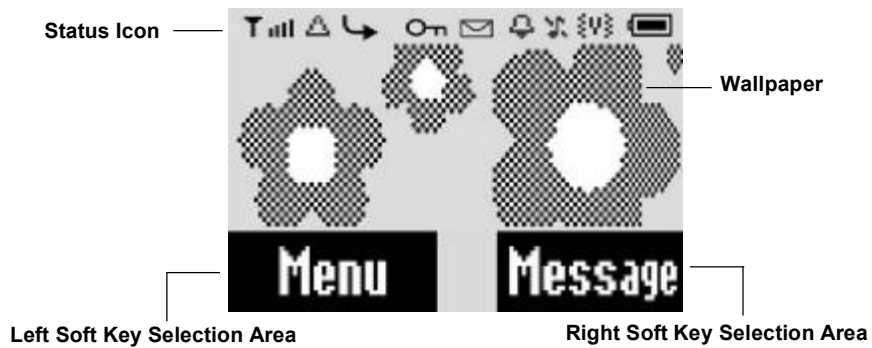
The clock appears on the display one minute after you press the last key.

NOTE: All Screen images in the manual are simulated.

NOTE: Some services described in this manual are network dependent or may only be available on a subscription basis. Some functions are SIM dependent. For more information contact your service provider.
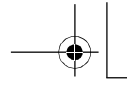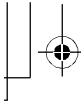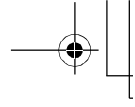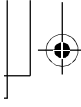
Status icons

The status icons are displayed or animated according to the currently activated functions. The Antenna, Signal and Battery icons are displayed when the handset is switched on and connected to a network. When the network level is zero, the Signal icon will not be displayed.

Icon	Indication
T₁ıll	Antenna and signal strength
△	Registered to a non-home network - **roaming**
↳	**Call Diverts** is on
Oₙ	**Key Guard** is enabled
✉	Message area is full
✉ (Flashing)	**Unread message** is stored
✉	Voice mail indicator (Voice mail is received)
🔔	Alarm is set
𝄽	All tones or ring volume is off
〰	**Vibration** is on
▭	Battery full level
(···)	low battery
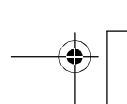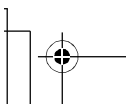
Symbols in the Manual

Symbols	Content
⊖⊖⊖	Press the Navi- key in the direction indicated by the arrow
▱	Press Left Soft Key
▱	Press Right Soft Key
(0 +) ~ (9ʷˣʸᶻ)	Press numeric key pads
☎	Press to answer a call or call a dialled number
☎⊙	Press to end a call or long press to switch the phone on/off
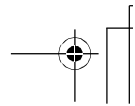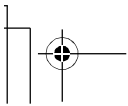
Basic Operations

Turning the phone on/off

1. Press and hold 🕭 for 2 to 3 seconds
2. The phone starts in idle mode.
3. Press and hold 🕭 again to turn the power off

Making a call

Ensure that the signal strength meter shows network coverage is available in the current area.
➤ To make a call, start in idle mode.

Standard Dialling

1. Enter the area code and phone number 🖉
➤ The dialled number is displayed.
2. When the other party answers, talk into the Microphone.

Ear piece Volume:
During a call, ⊜ to adjust the ear piece volume

Using the contacts list

1. ⊜ To enter **Contacts**
2. ⊜ required name or phone number 🖉

Last number dialling

1. 🖉
2. ⊜ required name or phone number 🖉

International dialling

The international access code (+) and the destination country/region code should be entered, followed by the area code and phone number.

1. Press and hold $\boxed{0+}$ until "+" is displayed then enter the country / region code
2. Enter the area code and phone number $\oslash$

> **NOTE:** Many countries/regions include an initial "0" in the area code. This should, in most cases, be omitted when dialling international numbers. If you have difficulties making international calls, contact your service provider.

Emergency call

To make an emergency call, the antenna (**S**) must be present

When SIM is inserted:
enter the emergency number 112 $\oslash$

When SIM is not inserted:
enter the emergency number 112 $\oslash$

OR
$\oslash$ (SOS) > "**Emergency Call**" $\oslash$ (Yes)

> **NOTE:** Most countries support the international emergency number 112. If you find the number does not work on your phone, please call your service provider or network operator. Emergency calls without a SIM is country or network operator dependent.

Ending a call

To hang up, $\oslash$

➢ The duration of the call will be displayed.
➢ When the "Max cost" is on, the remaining units will be displayed.
  For setting the "Max cost", please refer to page 65.

Answering a call

⌒

OR

When "Any key answer" is on,
From idle mode
press any key except ⌒
(See "Any key answer" on page 35)

Ring volume:
From **My Phone** menu
1. ⊜ **Sounds >Ring volume** ⊂⊃(Select)
2. ⊜ Adjust the volume level ⊂⊃(OK)

Quick touch silent mode:
To quickly set the ringtone off (⅄) and the vibration
on (⁑),
From idle mode
• Press and hold (# ⅀)
• To resume,
• Press and hold (# ⅀) again

One click mute on incoming call:
To set the ring tone off,
⊂⊃(Mute)
• If you want to reply to the call, ⊂⊃(Reply)
• If you want to reject the call, ⊂⊃(Reject).

Reject incoming call:

⌒

In-call operations

During a call, the following options are available by pressing ⬚(Menu) or ⬚(Hold)

Hands free/Hand held

You can switch the phone between hands free and hand held.

During a call:

1. ⬚(Menu)
2. ⊜ **Hands free** / **Hand held** ⬚(Select)

Contacts

You can access your Contacts list that is stored in SIM or your phone.

During a call:

1. ⬚(Menu)
2. ⊜ **Contacts** ⬚(Select)
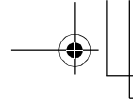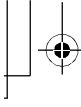
Messages

You can create, check, or send a message while in a call. Please refer to "Messages Menu" on page 50.

During a call:

1. ⬚(Menu)
2. ⊜ **Messages** ⬚(Select)

Hold

You can put a call on hold.

During a call:

⌒(Hold)

```
     10:02
  +7036626262

 Menu        Hold
```

To resume:

⌒(Back)

NOTE: Making a second call is network dependent.
You can not adjust the volume while a conference call.

Making a second call

During a call:

1. Enter the second phone number or select a phone number from Contacts list.

    (To access "Contacts Menu" on page 39)

2. ⌒ The first call is put on hold.

NOTE: Making a second call is network dependent.
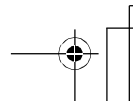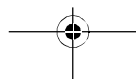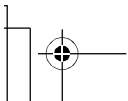
Incoming call while in a call

> **NOTE**: Call waiting must be on-see "Call waiting" on page 63
> Call waiting is network dependent.

During a call, you may receive another call:

1. To answer another call, ⟨⟩ (First call is placed on hold.)
   To disconnect another call, ⟨⟩(Reject)
2. During a conversation with a second caller, ⟨⟩(Swap) or ⟨⟩(Menu) and select one of the following options:

Conference

You can make a conference call with up to 5 parties

During a call:

1. ⟨⟩(Menu)
2. ⊜ **Conference** ⟨⟩(Select)

Call transfer

Call transfer connects the active calling party to the other party, then disconnects your line (SIM dependent)

During a call:

1. ⟨⟩(Menu)
2. ⊜ **Call transfer** ⟨⟩(Select)

Call status

Call status allows you to disconnect a line or put a call on hold with the active party.

During a call:

1. ⟨⟩(Menu)
2. ⊜ **Call status** ⟨⟩(Select)

Swap

Call held
7036626262

Menu   Swap

When your call is connected to two calls, you can switch between the calls.

During a call:

⬭(Swap) to change to the other call

DTMF

DTMF can be sent during conversation. These are often used to access voice mail, paging and computerised home banking. For example, you may need to enter a number to remotely access voice mail messages. A phone number may be stored in Contacts with DTMF, allowing the number to be dialled upon recall and the DTMF number to be sent automatically.

Send DTMF during a call:
Enter digits (⓪⎯⑨, #⤢ or ✳)

Pause dial

Using pauses allows you to send DTMF automatically.

1. Enter the phone number
2. Press and hold ⓪ until a **"P"** is displayed at the end of the phone number entered
3. Enter DTMF digits after the pause, e.g. enter the number to access voice mail messages
4. ⬭

➤ When the call is connected DTMF will be sent after 3 seconds.

Text entry

You can use alphanumeric characters to enter details into the Contacts list, to create text, etc.

Key	Text Mode		Numeric
	T9®(T9Abc, T9abc, T9ABC) *(Input language: English)*	*Multi tap* *(Input mode indicator: Abc, abc or ABC)*	*(0 ~ 9)*
(0 +)	*Space 0. , ? / + - = : ¿ ¡ " ' ; _*		*0*
(1)	*1 / ( ) < > [ ] { } % ~ € & (1 / ( ) < > [ ] { } % ~ € &)*		*1*
(2 abc)	*A B C (a b c)*	*A B C 2 Å (a b c 2 ä à ç)*	*2*
(3 def)	*D E F (d e f)*	*D E F 3 É (d e f 3 é è)*	*3*
(4 ghi)	*G H I (g h i)*	*G H I 4 (g h i 4 í)*	*4*
(5 jkl)	*J K L (j k l)*	*J K L 5 (j k l 5)*	*5*
(6 mno)	*M N O (m n o)*	*M N O 6 Ö Ñ (m n o 6 ö ñ ò)*	*6*
(7 pqrs)	*P Q R S (p q r s)*	*P Q R S 7 (p q r s 7 ß)*	*7*
(8 tuv)	*T UV (t u v)*	*T U V 8 Ü (t u v 8 ü ù)*	*8*
(9 wxyz)	*W X Y Z (w x y z)*	*W X Y Z 9 Æ Ø Å (w x y z 9 æ ø å)*	*9*
(⇧)	*Shift mode*		*Shift mode*
(✱)	** Γ Δ Θ Λ Ξ Π Σ Φ Ψ Ω*		***
(# ♪)	*(Hold) Space # £ \$ ¥ ¤ @ \ §*		*#*

NOTE: Displayed characters of T9® vary depending on the selected input language. Use (# ♪) to toggle T9® On/Off.
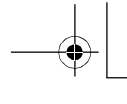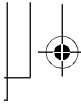
Shift mode change

In text entry mode, the mode changes by pressing and holding ⌔

Multi tap	Tegic
Abc -> abc -> ABC -> 123	T9Abc -> T9abc -> T9ABC -> 123

Text Input mode change

In text entry mode, to switch On/Off T9 mode, press (# ✱)

Auto capital change

Auto capital affects Abc and T9Abc.
When Input mode is changed to Abc or T9Abc, the first character is input as upper case and subsequent letters as lower case.
When one of the following characters [. (Period) or ! or ?] is input before a space, the next character is input as upper case.

T9® Text Input

Using this mode of text input dramatically reduces the required number of key presses.
Press a key once for any letter you require on that key. The desired letter may not be displayed. Continue pressing other keys until the end of a word is reached; then check that the word has been typed correctly before continuing on to the next word. If the combination of letters typed has produced a word which is not the one you require, press ⌔ repeatedly until the correct word is displayed. Then continue to the next word.
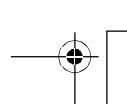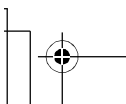
Example of Text Input in T9 Mode

To type a new message, follow these steps:

1. At the beginning of a new message press and hold
    (Clear) to delete previous text, if necessary.
2. Press to change letter case, if necessary
3. Press (2 abc) (2 abc) (5 jkl) (5 jkl) "Call" is displayed.

Note that the displayed words change as you type, always type to the end of the word before editing.

T9® Languages can be selected from T9 Input -see "T9 Input" on page 32.

If the word you require is not in the internal dictionary then it should be entered using the Multi tap (ABC) mode.

Other text modes

Multi tap mode (Abc, abc or ABC):

Each time a key is pressed in quick succession it displays the next character available on that key. Releasing the key or pressing another key enters the character displayed. The cursor moves to the next position.

In T9 (Abc) or Multi tap (Abc) mode, the first entered letter in a sentence is in upper case.

Menu Display

| NOTE: Menu display contents are dependent on SIM. |

The menu system provides the means for accessing the functions which do not have their own dedicated buttons on the keypad.

From idle mode
1. ⊂⊃(Menu)
   The main menu display has 9 menu options
   (See "Menu Structure" on page 27.)
2. ⊝ required menu ⊂⊃(Select)
   OR
   pressing a number next to each menu icon will access a menu option directly.

To go back to the Menu display,
⟨⟩ repeatedly until the display goes back to the Menu display.

Menu Structure

The 9 main menus are as follows.

My Phone
Sounds
Display
Language
Alerts
Profiles
Auto answer
Any key answer
Defaults

Games
Hit Mouse
Memory

Contacts
Browse
Create
Groups
Memory status
My Numbers
Hotkey dial
My Contacts

Calendar

Key Guard

Messages
Create
Inbox
Outbox
Archive
User Messages
Memory status
Settings
Cell Broadcast
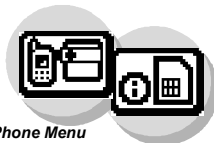
Phone Menu (or STK) *
Call Service
Call Diverts
Security
Network

Application
Clock
Calculator
Currency
Melody composer
(Phone Menu)*

Records
Last dialled
Answered
Unanswered
Delete all

*STK(SIM Application Tool Kit) is SIM dependent.

My Phone Menu

My Phone

Sounds

Display

Language

Alerts

Profiles

Auto answer

Any key answer

Defaults

Sounds

Ringtones

You can change the ringtones for specific events such as incoming calls, messages, or alarms. To customize the ringtone, select the event first, then modify the ringtone.

From **My Phone** menu
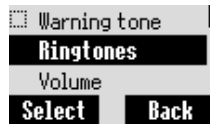
1. ⊜ **Sounds** (Select)
2. ⊜ **Ringtones** (Select)
3. ⊜ **Any call**, **Group calls**, **Alarm** or **Messages** (Select)
4. ⊜ required ringtone (OK)

Volume

From **My Phone** menu

1. ⊜ **Sounds** (Select)
2. ⊜ Ring volume (Select)
3. ⊜ Adjust the volume level (OK)

Key tone

From **My Phone** menu

1. ⊜ **Sounds** (Select)
2. ⊜ **Key tone** (On/Off)

Warning tone

From **My Phone** menu

☐ Key tone
☑ **Warning tone**
Ringtones
On/Off   Back
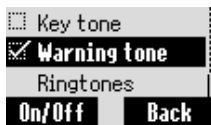
1. ⊖ **Sounds** ⬛(Select)
2. ⊖ **Warning tone** ⬛(On/Off)

Warning tone informs you of low battery.

Display

Wallpaper

You can change the wallpaper on the idle display. Idle mode can also change into the clock.

From **My Phone** menu

1. ⊖ **Display** ⬛(Select)
2. ⊖ **Wallpaper** ⬛(Select)
3. ⊖ required Wallpaper ⬛(Select)

Select

Greeting

You can create a greeting message that is displayed each time the phone is powered on.

From **My Phone** menu

✐ Abc
Greeting
WELCOME
OK   Clear

1. ⊖ Display ⬛(Select)
2. ⊖ **Greeting** ⬛(Edit)
3. Enter the greeting ⬛(OK)
4. ⬛(On/Off)

Animation

You can change the animation on the display when the phone is powered up.

From **My Phone** menu

1. ⊜ **Display** ⊙(Select)
2. ⊜ **Animation** ⊙(Select)
3. ⊜ required Animation ⊙(Select)

Contrast

From **My Phone** menu
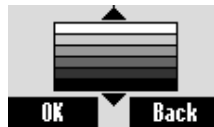
1. ⊜ **Display** ⊙(Select)
2. ⊜ **Contrast** ⊙(Select)
3. ⊜ Adjust the contrast ⊙(OK)

Backlight

From **My Phone** menu

1. ⊜ **Display** ⊙(Select)
2. ⊜ Backlight ⊙(On/Off)

Language

T9 Input

From **My Phone** menu

1. ⊖ **Language** ▭(Select)
2. ⊖ **T9 Input** ▭(Select)
3. ⊖ required input type ▭(On/Off)

Display Languages

It is possible to change the display language on your phone.

From **My Phone** menu

1. ⊖ **Language** ▭(Select)
2. ⊖ **Display Languages** ▭(Select)
3. ⊖ required language ▭(Select)

Alerts

You can set your phone to ring and /or vibrate when you receive a call or messages.

From **My Phone** menu
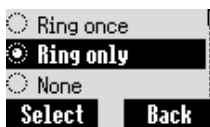
1. ⊖ **Alerts** ▭(Select)
2. ⊖ required Alert ▭(Select)

The following options are available when a call is received:

- **Ring only**
- **None**
- **Ring & Vibrate**
- **Vibrate only**
- **Ring once**

Profiles

Activating a profile

You can switch between four profiles in your phone each with a distinct combination of alert method, ringtone, etc. Profiles are set up for use in different environments.

From **My Phone** menu
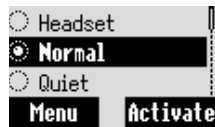
1. ⊜ **Profiles** ◌(Select)
2. ⊜ required profile ◌(Menu)
3. ⊜ **Activate** ◌(Select)

The following options are available:

Normal	Suitable for everyday settings
Quiet	With a ringtone, appropriate for formal occasions
Outdoor	Suitable when in loud environments
Headset	Appropriate with vibration, when it is difficult to hear the ringtone

Setting a profile

You can customise a profile by changing the ring volume, key tone, warning tone, vibration, and/or backlight.

Ring volume

From **My Phone** menu
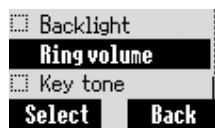
1. ⊜ **Profiles** ◌(Select)
2. ⊜ required profile ◌(Menu)
3. ⊜ **Change settings** ◌(Select)
4. ⊜ **Ring volume** ◌(Select)
5. ⊜ Adjust the volume level ◌(OK)

Key tone
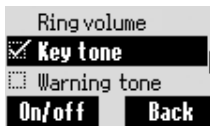
From **My Phone** menu

1. ⊖ **Profiles** ⊂⊃(Select)
2. ⊖ required profile ⊂⊃(Menu)
3. ⊖ **Change settings** ⊂⊃(Select)
4. ⊖ **Key tone** ⊂⊃(On/Off)

Ring volume
☑ **Key tone**
☐ Warning tone
On/off   **Back**

Warning tone
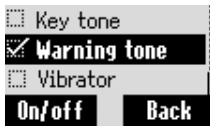
From **My Phone** menu

1. ⊖ **Profiles** ⊂⊃(Select)
2. ⊖ required profile ⊂⊃(Menu)
3. ⊖ **Change settings** ⊂⊃(Select)
4. ⊖ **Warning tone** ⊂⊃(On/Off)

☐ Key tone
☑ **Warning tone**
☐ Vibrator
On/off   **Back**

Vibration

From **My Phone** menu
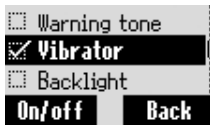
1. ⊖ **Profiles** ⊂⊃(Select)
2. ⊖ required profile ⊂⊃(Menu)
3. ⊖ **Change settings** ⊂⊃(Select)
4. ⊖ **Vibration** ⊂⊃(On/Off)

☐ Warning tone
☑ **Vibrator**
☐ Backlight
On/off   **Back**

Backlight

From **My Phone** menu

1. ⊖ **Profiles** ⊂⊃(Select)
2. ⊖ required profile ⊂⊃(Menu)
3. ⊖ **Change settings** ⊂⊃(Select)
4. ⊖ **Backlight** ⊂⊃(On/Off)

☐ Vibrator
☑ **Backlight**
Ring volume
On/off   **Back**
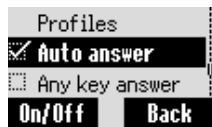
Auto answer

From **My Phone** menu

⊜ **Auto answer** ⬭(On/Off)

Auto answer can be set. To use this function, the personal handsfree ear piece needs to be connected to the phone.

Any key answer
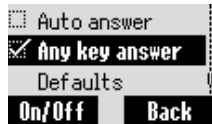
From **My Phone** menu

⊜ **Any key answer** ⬭(On/Off)

Calls can be answered by pressing any key (except ⬭).

Defaults

From **My Phone** menu

1. ⊜ **Defaults** ⬭(Select)
2. "**Restore factory settings?**" ⬭(Yes) or ⬭(No)

All personal settings can be returned to their factory default settings.

Games Menu

Games

Hit Mouse

Memory

Selecting Games

From **Games** menu
⊜ required game ⌫(Select) from Hit Mouse and Memory.

NOTE: Once the power is turned off, High scores or Best scores are lost.

Hit Mouse

When you see the mouse, press any button from1 to 9 as quickly as possible to hit it. Keep in mind that the cat is not your target.
Example: If you press 5, you will hit the object hidden in the 5th hole. This game will end automatically and you will be given a score. This score might be the highest one! Good luck!

Key operation:
Press ① ~ ⑨ʷˣʸᶻ
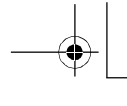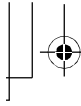
Starting games:
Select New by pressing ⌫(New).

To change settings:
1. ⬚(Menu)
2. ⊜ **Change settings** ⬚(Select)
3. ⊜ **required setting** ⬚(On/Off)

To start the game on a level of your choice:
1. ⬚(Menu)
2. ⊜ Level ⬚(Select)
3. ⊜ required level

To see the top score:
1. ⬚(Menu)
2. ⊜ **Top score** ⬚(Select)

To see the instructions:
1. ⬚(Menu)
2. ⊜ **Instructions** ⬚(Select)
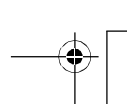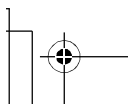
Memory
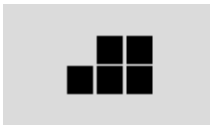
Match cards to find pairs with as few tries as you can, and make all cards visible. You can press keys 2, 4, 6, and 8 to move the cursor as you wish, and key 5 to select cards, when all cards are visible, you can get a score or maybe top score. Good luck!

Key Operation:
Press (2 abc), (4 ghi), (5 ojkl), (6 mno), (8 tuv)

Starting Games:
Select New by pressing ⌐(New)

To change settings:
1. ⌐(Menu)
2. ⊖ **Change settings** ⌐(Select)
3. ⊖ required setting ⌐(On/Off)

To start the game on a level of your choice:
1. ⌐(Menu)
2. ⊖ **Level** ⌐(Select)
3. ⊖ required level ⌐(Select)

To see the top score:
1. ⌐(Menu)
2. ⊖ **Top score** ⌐(Select)

To see the instructions:
1. ⌐(Menu)
2. ⊖ **Instructions** ⌐(Select)

Contacts Menu

Contacts

Memory status

My Numbers

Hotkey dial

Browse

Viewing the Contacts list in SIM/Phone

You can search a number in the Contacts list.

From **Contacts** menu

1. ⊜ **Browse** > **SIM** or **Phone** ▭(Select)
2. ⊜ Search the name you wish to view ▱(View)

Create

Creating a Contacts list in SIM

Phone numbers can be stored in your SIM.
In the SIM, you can store names, phone numbers, Location and record numbers.

From **Contacts** menu

```
┌─────────────────────┐
│ SIM                 │
│ Phone               │
│                     │
│ Select      Back    │
└─────────────────────┘
```

1. ⊜ **Create** ▭(Select)
2. ⊜ **SIM** ▭(Select)
3. Enter Name ⊜ > Phone
4. ▭(Save)

➢ "**Saved in SIM**" is displayed

```
┌─────────────────────┐
│ New entry    ✐ Abc  │
│ Name                │
│ I                   │
│ Save                │
└─────────────────────┘
```

NOTE: The length and amount of data is SIM dependent.

Creating a Contacts list in Phone

In the Phone, you can store Name, Phone number, Groups and Melodies.

From **Contacts** menu

1. ⊖ **Create** ▱(Select)
2. ⊖ **Phone** ▱(Select)
3. Enter Name ⊖ > Phone
4. Enter Phone Number ⊖
5. ▱(Set) ⊖ required Group ▱(Select) ⊖
6. ▱(Set) ⊖ required Melody ▱(Select)
7. When entries are completed,▱(Save)
8. **"Saved in Phone"** is displayed.

The entries can be grouped together and these are retained even if you damage the SIM.

Storing a fixed dial number in FDN

The Fixed dial feature allows you to limit your outgoing calls to a certain set of numbers saved in FDN which is located in SIM. When this function is on, only the Fixed dial numbers can be dialled, and any attempts to call any other numbers will fail.

To activate this function, you need to set Fixed Dial on. See page 69.

From **Contacts** menu

1. ⊖ **Create** ▱(Select)
2. ⊖ SIM ▱(Select)
3. Enter Name ⊖ > Phone
4. ⊖ **SIM** ▱(Set)
5. ⊖ **FDN** ▱(Select)
6. ▱(Save)
7. Enter PIN2 code > ▱(OK)

To store a fixed dial number, you need to enter PIN2 code.
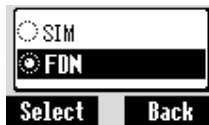
Options

Edit

You can edit the selected Contacts entry.

From **Contacts** menu

Edit
Delete
Select | Back

1. ⊜ **Browse** > **SIM** or **Phone** ⬅(Select)
2. ⊜ required phone number or name ⬅(Menu)
3. ⊜ **Edit** ⬅(Select)
4. ⬅(Save)

Delete

You can delete the selected Contacts entry.

From **Contacts** menu

Delete
Delete all
Select | Back

1. ⊜ **Browse** > **SIM** or **Phone** ⬅(Select)
2. ⊜ required phone number or name ⬅(Menu)
3. ⊜ **Delete** ⬅(Select)
4. "**Delete this contact entry ?**" ⬅(No) or ⬅(Yes)

Delete all

You can delete all the Contacts entries.

From **Contacts** menu

Delete all
Copy to SIM
Select | Back
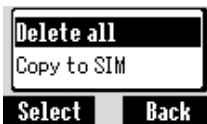
1. ⊜ **Browse** > **SIM** or **Phone** ⬅(Select)
2. ⊜ required phone number or name ⬅(Menu)
3. ⊜ **Delete all** ⬅(Select)
4. "**Delete all entries ?**" ⬅(No) or ⬅(Yes)

Copy to Phone/SIM

You can copy the selected Contacts entry to the phone or
SIM.
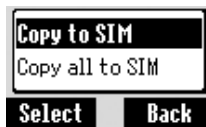
From **Contacts** menu

1. ⊜ **Browse** > **SIM** or **Phone** ⌦(Select)
2. ⊜ required phone number or name⌦(Menu)
3. ⊜ **Copy to phone/SIM** ⌦(Select)
4. **"Copy entry to Phone/SIM ?"** ⌦(No) or ⌦(Yes)

Copy all to Phone/SIM

You can copy all the Contacts entries to the phone or SIM.
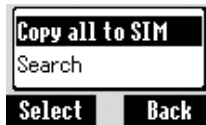
From **Contacts** menu

1. ⊜ **Browse** > **SIM** or **Phone** ⌦(Select)
2. ⊜ required phone number or name ⌦(Menu)
3. ⊜ **Copy all to phone/SIM** ⌦(Select)
4. **"Copy all entries to Phone/SIM ?"** ⌦(No) or
   ⌦(Yes)

Search

You can search a name in Contacts list.

From **Contacts** menu

1. ⊜ **Browse** > **SIM** or **Phone** ⌦(Select)
2. ⌦(Menu)
3. ⊜ **Search** ⌦(Select)
4. Enter the first letter of the required name ⌦(Select)

Groups

You can categorise the items stored in your phone into 5 groups; Friends, Colleagues, Family, Others and VIP.
You can select a particular ringtone for each group to identify the incoming call.

From **Contacts** menu
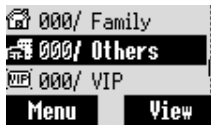
1. ⊜ **Groups** ⌦(Select)
2. ⊜ required Group ⌦(Menu)

The following options are available by pressing ⌦(Select) after selecting the required group:

View	View the Contacts entries in the selected group
Set ringtone	Set the required ringtone
Remove entries	Delete all the Contacts entries in the selected group

After selecting the required Group in step 2, you can view the Contacts entries by pressing ⌦(View)
When there is no entry stored in the selected group, "List Empty" is displayed.
The following options are available by pressing ⌦(Menu) when you view the list of the selected group:

Edit	Edit the selected Contacts entry
Delete	Delete the selected Contacts entry
Search	Search for a desired item in the selected group by entering the name.

Memory status
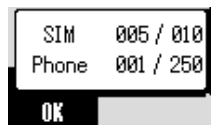
Memory status shows how many locations are available in the Contacts list.

Maximum memory capacity:
- *Phone 250 locations*
- *SIM (SIM dependent)*
- *FDN 50 locations*

From **Contacts** menu
⊜ **Memory Status** ⌦(Select)

My Numbers

My Numbers is a handy phonebook where names and phone numbers can be stored and viewed.

From **Contacts** menu

1. ⊜ **My Numbers** ⌦(Select)
2. ⊜ required entry ⌦(Menu)
3. ⊜ **Edit** ⌦(Select)
4. Enter your phone number ⊜
5. Enter your name ⌦(Save)

After selecting the required entry in step 2, you can view My numbers entry by pressing ⌦(View)

When there is no entry stored in the selected group, "List Empty" is displayed.

The following options are available by pressing ⌦(Menu) when you select the required entry:

View	View the selected My Numbers entry
Edit	Edit the selected My Numbers entry
Delete	Delete the selected My Numbers entry

Hotkey dial

Setting Hotkey dial
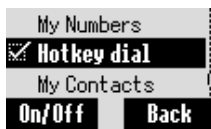
Phone numbers stored at locations 001 - 009 in the Contacts list can be dialled quickly.

From **Contacts** menu

⊜ **Hotkey dial** ⬤(On/Off)

NOTE: This function is SIM dependent.

Making a call by using Hotkey dial

From idle mode

1. Press and hold a digit key (⬤ ~ ⬤)
2. Press ⬤

My Contacts

You can select SIM or Phone so that the Contacts list directly accessed from idle mode is set to SIM or Phone Contacts list.

From **Contacts** menu

1. ⊜ **My Contacts** ⬤(Select)
2. ⊜ **SIM** or **Phone** ⬤(Select)

Calendar

Calendar

New event

You can organise your Calendar to remind you of a personal event, such as a holiday period or birthday.

You need to set the clock, day and time before entering anything in the Calendar.

In the Calendar, you can store:

From **Calendar** menu

2004/ 02/ 26 THU

15 16 17 18 19 20 21

22 23 24 25 **26** 27 28

Agenda   **Week**

1.   ✍ to select Week or Month format
2.   To select a day, press numeric keys 2, 8, 4 and 6 to move the cursor ↑, ↓, ← and → respectively, to set a day. ✍(Agenda)
3.   **<New entry>** ✍(Select)
4.   ✍(Set) to select a type of event from **Memo** and **Meeting** ✍(Select)
5.   ⊜ to enter Description
6.   ⊜ to enter Start date
7.   ⊜ to enter Start time
8.   ⊜ to enter End date
9.   ⊜ to enter End time ✍(Save).

Ensure that the setting of the Calendar will not contravene any regulations whereby it may automatically power on when in an aircraft or medical facility, etc. - see "Introduction" on page 1.

View event

```
11:08
Meeting
*2004.02.26
OK        Edit
```
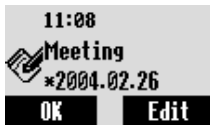
From **Calendar** menu

1. ⊖ to select Week or Month format
2. When Month format is selected:
   Select a day by using the numeric keys (⊖, ⊖, 2, 4, 6 and 8) ⊜(Agenda)
   When Week format is selected:
   Schedule icon(s) will be shown corresponding to a period of time selected by pressing ⊖.
   (Period of time : 4=0:00-3:59, 8=4:00-7:59, 12=8:00-11:59, 16=12:00-15:59, 20=16:00-19:59, 24=20:00-23:59)
   Select a day by using the numeric keys (⊖, ⊖, 2,4,6 and 8)
   ⊜(Agenda)
3. ⊖ required schedule ⊜(View)
4. To return to the previous display, ⊜(OK)
   To edit ⊜(Edit), edit the required information ⊜(Save).

<Example>
Agenda:2004/02/10   Start 0:00~End 3:00

```
2004/02/10   TUE
8 9 10 11 12 13 14
```

Scheduled day

Scheduled time period

```
Agenda 4  Month
```

```
0:00
1:00
2:00
3:00
4:00
```

Scheduled icon

```
4  = 0:00~ 3:59
8  = 4:00~ 7:59
12 = 8:00~11:59
16 = 12:00~15:59
20 = 16:00~19:59
24 = 20:00~23:59
```

＊ Press **4** to change the schedule icon into different periods of time.

Key Guard

Key Guard

The Key Guard function is used to prevent any keys from being accidentally pressed e.g. when the phone is being carried.

From **Key guard** menu

Guard keypad

1. ⊜ **Key guard** ⬠(Select)
2. ⬠(Yes) or ⬡(No)

Yes **No**

➤ When Key Guard is enabled, ⊶ appears on the display.
➤ Emergency calls are still available.
➤ When a call is received Key Guard will be disabled temporarily, and you can answer the call

> **NOTE**: When making emergency calls with the "Key Guard" enabled, there will be no visual indication that the number is being dialled.

When ⊶ appears on the display, ⬠(Free) > "Press OK to Free keypad" ⬠(OK) .

Messages Menu

Messages

Create

Inbox

Outbox

Archive ──────────── **Inbox** ...... P. 56
Outbox ... P. 56

User Messages

Memory status

Settings ──────────── **Message centre**..... P. 58
Protocol .... P. 58
Validity period....... P. 59
Delivery report ...... P. 59

Cell Broadcast ──────────── **Cell Broadcast**.......P. 63
Read Messages.....P. 60
Topic list ....P. 60
Languages ....P. 61
Auto display ....P. 61

Create

Message centre

It is possible to receive, display, edit and/or send text messages of up to 1520 characters in ten messages (depending on the language), to the network that has a roaming agreement. (depending on the recipient's phone options.) Before sending a message, you need to enter the Message Centre number into Settings.

From **Messages** menu

1. ⊖ **Settings** > **Message centre** ⬅(Select)
2. Enter the message centre number in the international dial format

   (See "International dialling" on page 17) ⬅(OK)

NOTE: Your network operator may have pre-installed this number. Do not change this number as it may cause failure of SMS Messaging.

Creating a message

From **Messages** menu

SMS 1520 ✐ Abc

Menu

1. ⊖ **Create** ▱(Select)
2. Create your text message - max. 1520 characters (See "Inbox" on page 54) ▱(Menu)
3. ⊖ **Send** ▱(Select)
4. Enter the destination phone number ▱(OK)
   OR
   Recall a number from **Contacts** ▱(Names) >
   ⊖ required name ▱(Select) > ▱(OK)

When you create a text, these options are available by pressing ▱(Menu)

Send	Send a text as a Short Text message
Save	Save a text in the Outbox in SIM
Save and send	Save a text in the Outbox in SIM and send
Picture & sound	Add a picture and/or sound to a text. Please refer to page 53.
User Messages	Use a short message stored in the phone For editing the User Message, See "User Messages" on page 57.

EMS (Enhanced message service)

You can add a picture and sound to an SMS.

Picture

From **Messages** menu

1. ⊖ **Create** ⬅(Select)
2. Create your text message ⬅(Menu)
3. ⊖ **Picture & sound** ⬅(Select)
4. ⊖ required picture ⬅(Select)

Sound

From **Messages** menu

1. ⊖ **Create** ⬅(Select)
2. Create your text message ⬅(Menu)
3. ⊖ **Picture & sound** ⬅(Select)
4. ⬅(Sound)
5. ⊖ required sound ⬅(Select)

Inbox

Viewing a received message

When a Short Text Message is received, the message indicator will flash on the display and a user preset audible alert will sound. If you are in a call you will be alerted by the vibrator.

✉ flashes when an unread message is received in the Inbox. When the Inbox is full, ✉ will remain until old messages are deleted.

From **Messages** menu

1. ⊜ **Inbox** ⌦(Select)
2. ⊜ required message ⌦(View)
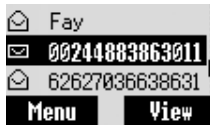
> **NOTE**: If the message indicator is displayed constantly (does not flash), this means that the message area is full and you need to delete old messages in order to receive new messages.

When reading messages, the following options are available by ⌦(Menu)

Delete	Delete a message
Reply	Create a replying SMS
Forward	Forward a message to another phone
Edit	Edit a message and save and/or send to another
Delete All	Delete all messages in Inbox
Extract Number	Extract numbers in messages and save in Contacts
Move to Archive	Move a message into Inbox in Archive

Outbox

Viewing a sent message

To view messages the list of which is stored in SIM.

From **Messages** menu

Jaques

2004.02.26 11:25

62627036638631

Menu   Back

1. ⊖ **Outbox** ⌐(Select)
2. ⊖ required message ⌐(View)

While you are reading a message, the following options are available by pressing ⌐(Menu)

Delete	Delete a message
Edit	Edit a message and save and/or send to another
Send	Send a SMS message after entering a recipient number
Delete All	Delete all messages in Outbox
Extract Number	Extract numbers in messages and save in Contacts
Move to Archive	Move a message from Outbox to Outbox in Archive

Archive

Viewing a stored message

To view the list of messages which are stored in Archive.

➤ Inbox: When a message saved in Inbox is moved into Archive, the message will be saved in Archive Inbox.

➤ Outbox: When a message saved in Outbox is moved into Archive, the message will be saved in Archive Outbox.

From **Messages** menu

Outbox
Archive
User Messages
Select   Back

1. ⊖ **Archive** 🖉(Select)
2. ⊖ **Inbox** or **Outbox** 🖉(Select)
3. ⊖ required message 🖉(View)

When reading a message, the following options are available by 🖉(Menu)

Edit	Edit a message and save and/or send to another
Forward (Inbox)/ Send (Outbox)	Forward/Send a message to another phone
Delete	Delete a message
Delete All	Delete all messages in Inbox/Outbox
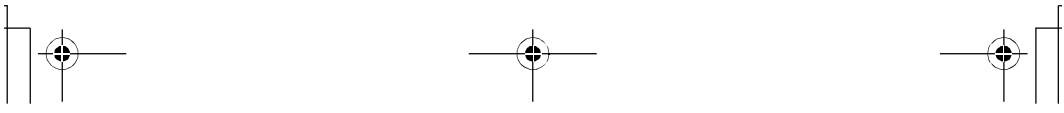
User Messages

You can edit the preset User Messages, then save them for later use

From **Messages** menu
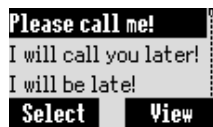
1. ⊜ **User Messages** ⬛(Select)
2. ⊜ required message ⬛(Select)
3. Edit the message ⬛(Menu)
   ⊜ **Save and send** or **Save** ⬛(Select)

```
Please call me!
I will call you later!
I will be late!
Select        View
```

> **NOTE**: When the text is wider than the screen display, the text will scroll.

Memory status

From **Messages** menu

```
SIM     000 / 008
Phone   000 / 050
Archive 000 / 050
   OK
```

⊜ **Memory status** ⬛(Select)

Memory status shows how many locations are left to store messages in the Inbox.

The maximum memory capacity:

- *- Phone 50 locations*
- *- SIM (SIM dependent-100 max.)*
- *- Archive 50 locations*

Settings

Message centre

Before sending any messages, you need to enter your Message centre number. This message is provided by your service provider.

From **Messages** menu

☐ Delivery report
Message centre
Protocol
Select   **Back**

1. ⊜ **Settings** ⊜(Select)
2. ⊜ **Message centre** ⊜(Select)
3. Enter your Message centre number

Protocol

The Message Centre is able to convert your message to the format specified by the selected protocol.

From **Messages** menu

○ Voicemail
◉ **Standard text**
○ Fax
Select   **Back**
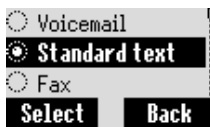
1. ⊜ **Settings** ⊜(Select)
2. ⊜ **Protocol** ⊜(Set)
3. ⊜ Select required setting from **Standard text**, **Fax**, **X**.**400**, **Paging**, **E-mail**, **ERMES**, or **Voicemail** ⊜(Select)

Validity period

You can set the duration that your message is stored at the Message Centre.

From **Messages** menu
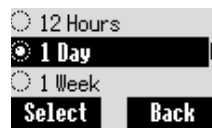
1. ⊜ **Settings** ⌦(Select)
2. ⊜ **Validity period** ⌦(Set)
3. ⊜ Select required setting from **Maximum**, **1 Hour**, **12 Hours**, **1 Day**, or **1 Week** ⌦(Select)

Delivery report

It is possible to request a delivery report on the status of a sent message.

From **Messages** menu

1. ⊜ **Settings** ⌦(Select)
2. ⊜ **Delivery report** ⌦(On/Off)

Cell Broadcast

Topic list

You can receive your favourite information regularly from your service provider.
You need to specify the "topic(s)" of information and the language that you wish to receive.
To receive the broadcasts, "Cell Broadcast" needs to be on.

From **Messages** menu
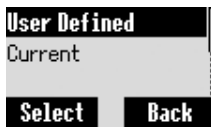
1. ⊖ **Cell Broadcast** > **Topic list** > **Current**> ⬤(Select)
2. ⊖ required Topic ⬤(Menu)
3. ⊖ **Add** or **Delete** ⬤(Select)

User Defined
Current
Select   Back

User defined topic

From **Messages** menu
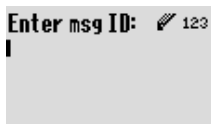
1. ⊖ **Cell Broadcast** > **Topic list**> **User defined** > <**New entry**> ⬤(Select)
2. Enter msg ID ⬤(OK)
3. Enter Name ⬤(OK)
4. ⊖ **Current** ⬤(Select)
5. ⊖ **< Add topic >** ⬤(Select)
6. ⊖ required Topic ⬤(Select)

Enter msg ID: ✎ 123

Reading a message

From **Messages** menu

1. ⊖ **Cell Broadcast** ⬤(Select)
2. ⊖ **Read Messages** ⬤(Select)
3. ⬤(Next) or ◁(Back) to select the required topic

Newsflashes
XXXXXXXXXXXXXX
XXXXXXXXXXXX
Next   Back

NOTE: This function will depend on your Network Service Operator.

Language

You can set the language so that you can read the message you receive.

From **Messages** menu

1. ⊖ **Cell Broadcast** ▭(Select)
2. ⊖ **Languages** ▭(Select)
3. ⊖ **Insert** ▭(Select)
4. ⊖ required language ▭(Select)
5. ⊖ Insert point ▭(Select)
    To complete adding languages;
    ⊖ **Add to end** ▭(Select)

You can set the language so that you can read the message you receive.

To remove a language, select Delete.

Auto display

In idle mode, the latest Info Message is displayed on your phone automatically.

From **Messages** menu

1. ⊖ **Cell Broadcast** ▭(Select)
2. ⊖ **Auto display** ▭(On/Off)

Phone Menu

Phone Menu (or STK)*

Call Service

Time/Charges .... P. 63
Call waiting .... P. 63
Withhold ID .... P. 64
Caller's ID .... P. 64
Charge settings .... P. 64

Call Diverts

All voice calls .... P. 66
Not reachable .... P. 66
No reply .... P. 66
Busy .... P. 66
Status check .... P. 66
Cancel all .... P. 66

Security

Call bar .... P. 67
Codes .... P. 68
Fixed dial .... P. 69
SIM lock .... P. 70

Network

Auto network .... P. 70
New network .... P. 70
Network list .... P. 70
Band .... P. 70

*STK (SIM Application Tool Kit) is SIM dependent.

NOTE: If SIM card provides SIM Application Tool Kit services, this menu will become the STK Menu. You can still access Games from Applications.

Call Service

Viewing time/charges

From **Phone** menu

1. ⊜ **Call service** > **Time/Charges** ⬭(Select)
2. ⊜ **Last call**, **All voice calls** or **Cost left** ⬭(Select)

0:00 Minutes

Back **Reset**

Last Call	Display the duration of Last call
All voice calls	Display the sum of the duration for all the voice calls
Cost Left	When Max cost is on, display the remaining units.
	For setting the Max cost, please refer to page 65.

Call waiting

When **Call waiting** is switched on, a second call can be received.

Turn this function on before making a multiparty (conference) call.

From **Phone** menu

1. ⊜ **Call Service** > **Call waiting** ⬭(Select)
2. ⊜ **Settings**, **Cancel** or **Check status** ⬭(Select)

✔ Call Waiting
Enable
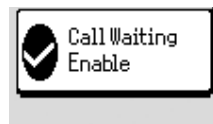
Withhold ID

Withhold ID allows you to prevent showing your name and/or number to your calling party.

From **Phone** menu

```
Call waiting
Withhold ID
Caller's ID
   Select      Back
```
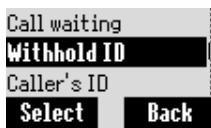
1. ⊜ **Call Service** ⬜(Select)
2. ⊜ **Withhold ID** ⬜(Select)

NOTE: When checking the status the phone must be registered to a network.

Caller's ID

Caller's ID allows to display Caller's name and/or number on your display.

From **Phone** menu

```
Withhold ID
Caller's ID
Charge Settings
   Select      Back
```
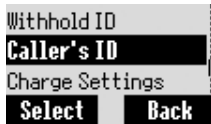
1. ⊜ **Call Service** ⬜(Select)
2. ⊜ **Caller's ID** ⬜(Select)

NOTE: When checking the status the phone must be registered to a network.

Charge settings

Currency:

From **Phone** menu

```
      Currency:



   OK          Set
```

1. ⊜ **Call Service** > **Charge settings** ⬜(Select)
2. ⊜ **Currency** ⬜(Select)
   ➤ Current Setting is displayed
3. ⬜(Set) > Enter PIN2 code⬜(OK)
4. Enter currency units (max.3 characters) ⬜(OK)

Firstly, Personal rate must be entered. This is the cost that the service provider charges for one unit of call time. Please refer to "Personal rate:" on page 65.

NOTE: Charge Settings is SIM dependent
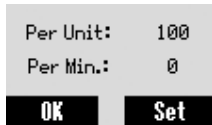
Personal rate:

From **Phone** menu

```
Per Unit:    100
Per Min.:    0
   OK        Set
```

1. ⊖ **Call Service** > **Charge settings** > **Personal rate** ▭(Select)
2. ▭(Set)
3. Enter PIN2 code ▭(OK)
4. Enter your personal rate ▭(OK)

NOTE: When you set the unit price, you are asked to enter your PIN2.

NOTE: This function is SIM dependent
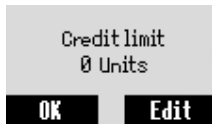
Maximum cost:

From **Phone** menu

```
  Credit limit
    0 Units
   OK        Edit
```

1. ⊖ **Call Service** > **Charge settings** ▭(Select)
2. ⊖ **Max Cost** ▭(Set)
   ➤ Current setting is displayed.
3. ▭(Edit) > Enter PIN2 code ▭(OK)
4. ▭(Set) > ⊖ **On** ▭(Select)
5. Enter Credit Limit > ▭(OK)

NOTE: The duration of one unit may vary between peak and off-peak times. Call charges can be calculated accordingly. However, the actual tariffs charged from your service provider may not be reflected in the calculation.

You can set the maximum cost of calls allowed.

NOTE: This function is SIM dependent

Auto display

From **Phone** menu

☐ Max Cost
☑ **Auto Display**
Currency
On/off **Back**

1. ⊖ **Call Service** > **Charge settings** ▭(Select)
2. ⊖ **Auto display** ▭(On/Off)

In idle mode, the latest Incoming call is displayed on your phone automatically.

Call Diverts

From **Phone** menu

Divert ✎ 123
Divert to
703662621
OK **Clear**
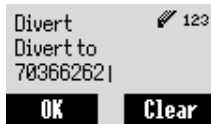
1. ⊖ **Call Diverts** ▭(Select)
2. ⊖ Select the circumstances to initiate the divert ▭(Select)
3. ⊖ **Set**, **Clear**, or **Check status** ▭(Select)
4. Enter the phone number to divert to ▭

➤ Enter the voice mail centre number if you wish incoming voice calls to be diverted to the voice mail centre when the phone is switched off.

➤ When a divert situation is enabled the divert icon (↳) is displayed.

➤ When updating or checking the status of Call Divert the phone must be registered to a network. (T)

All voice calls	Divert all incoming voice calls
Not reachable	When the phone is disconnected, divert incoming voice calls
No reply	If you do not answer the phone, divert incoming voice calls
Busy	When a call is in progress, divert incoming voice calls
Status check	Check the current Call Diverts status
Cancel all	Cancel all Call Diverts settings

Voice calls can be diverted to voicemail box when the phone is switched off or to the number that you specify.

Security

Call bar

Call barring restricts certain outgoing and/or incoming calls using a password supplied by your service provider. When updating/checking the status of Call bar the phone must be registered to a network.

From **Phone** menu

☐ SIM lock
Call bar
Codes
Select   **Back**
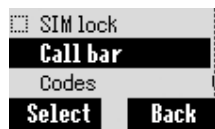
1. ⊖ **Security** > **Call bar** ⌷(Select)
2. ⊖ required setting from the table shown below ⌷
3. ⊖required operation from **Set**, **Clear** or **Check status** ⌷(Select)
4. Enter required password ⌷(Select)

All outgoing	All Outgoing calls are barred
Outgo internat.	International Outgoing calls are barred
Out. int. X home	International Outgoing calls except home are barred
All incoming	All Incoming calls are barred
When roaming	All internal incoming calls when roaming outside the home
Status check	Call bar status is displayed
Cancel all	Cancel all Call bar Password
Password	Change Call bar Password

Codes

Change phonecode

The Phonecode is used for the SIM lock, which protects the phone from being used with a SIM other than yours.

From **Phone** menu

1. ⊜ **Security > Codes** ⬯(Select)
2. ⊜ **Phone lock** ⬯(Select)
3. Enter a new Phone code ⬯(OK) x 2

PIN control

The PIN protects your SIM against unauthorised use. If you enable the PIN, every time the phone is switched on you will be prompted to enter the PIN.

From **Phone** menu

1. ⊜ **Security > Codes** ⬯(Select)
2. ⊜ **PIN Control** ⬯(Set)
3. Enter PIN number ⬯(OK)
4. ⊜ Set to either enable or disable the PIN.
5. ⬯(OK)

Changing PIN/PIN2

From **Phone** menu

1. ⊖ **Security > Codes** ▱(Select)
2. ⊖ **Change PIN** or **Change PIN2** ▱(Select)
3. Enter the current code ▱(OK)
4. Enter the new code ▱(OK)
5. Enter the new code to verify ▱(OK)

> **NOTE:** To enter PUK code for PIN, enter **05# you will then be prompted to enter the PUK code, then follow the on-screen instructions. To enter PUK2 code for PIN2, enter **052# you will then be prompted to enter the PUK2 code, then follow the on-screen instructions. If the PUK/PUK2 code is entered incorrectly 10 times, the phone will cease to operate permanently. All information stored in the SIM will be lost and the SIM will need to be replaced. Contact the service provider for more details.

Fixed dial

From **Phone** menu
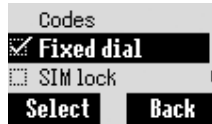
1. ⊖ **Security** ▱(Select)
2. ⊖ **Fixed dial** ▱(Select)
3. Enter PIN2 code ▱(OK)
4. ▱ (Set)
5. ⊖ **ON** ▱(OK)

➤ When the Fixed dial is on, any manually dialled phone numbers must be the same as the numbers in the Fixed Dial Store, otherwise the call cannot be made.

➤ A phone number may be stored, edited or deleted. You will be prompted for your PIN2 code.

The Fixed dial feature allows you to limit your outgoing calls to a certain set of numbers saved in FDN which is located in SIM. When this function is on, only the Fixed dial numbers can be dialled, and any attempts to call any other numbers will fail.

SIM lock

Once you enable the SIM lock, you will be prompted to enter Phonecode when you switch on the phone with a different SIM inserted.

From **Phone** menu

☐ Fixed dial
☑ **SIM lock**
   Call bar
Select   **Back**
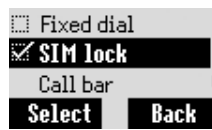
1. ⊜ **Security** 🖙(Select)
2. ⊜ **SIM lock** 🖙(Select)
3. Enter Phonecode 🖙(OK)
4. 🖙(Set) to set the SIM lock on/off
5. 🖙(OK)

> **NOTE:** You are advised to write down your Phonecode. In case you forget your phonecode, you will need to contact your service provider to unlock the SIM.

Network

Setting

From **Phone** menu

Security
Network
Call Service
Select   **Back**

1. ⊜ **Network** 🖙(Select)
2. ⊜ Select one of the settings below 🖙(On/Off) or 🖙(Select)

Auto network	Set "Auto network" on or off.
New network	When "Auto Network" is on; Search an available network automatically. When "Auto network" is off, select a network manually.
Network list	Create and edit a network list according to your preferences.
Band	Choose a network band: 900/1800, 900/1900, 900, 1800, 1900MHz.

> **NOTE**: This function is SIM dependent

You can select a network that is available in your current location.

Application Menu

Application

Clock

Calculator

Currency

Melody composer

(Phone Menu*)

* STK (SIM Application Tool Kit) is SIM dependent.
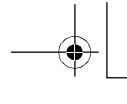
Clock

Settings

Time zone

From **Application** menu

1. ⊜ **Clock** > **Settings** > **Time zone** ⊜(Select)
2. ⊜ required region ⊜(Select)
3. **"Day light saving?"** ⊜(Yes) or ⊘(No)
4. **"Set this zone to local"** ⊘(OK)
5. **"Success!"** ⊜(OK)

Time & date

From **Application** menu

1. ⊜ **Clock** > **Settings** > **Time & date** ⊜(Select)
2. ⊘(Set) to enter the date and the time ⊜(OK)

Date format

Display format for time and date can be selected.

From **Application** menu

1. ⊜ **Clock** > **Settings** > **Date format** ⊜(Set)
2. ⊜ required format ⊜(Select)
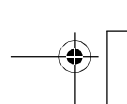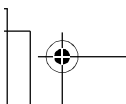
Time format

From **Application** menu
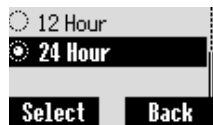
1. ⊖ **Clock** > **Settings** > **Time format** ⊂⊃(Set)
2. ⊖ required format ⊂⊃(Select)

Display time

From **Application** menu

1. ⊖ **Clock** > **Settings** ⊂⊃(Select)
2. ⊖ **Display time** ⊂⊃(On/Off)

Time and date can be shown on the display in idle mode.

Alarm

From **Application** menu

1. ⊖ **Clock** > **Alarm** ⊂⊃(Set)
2. ⊂⊃(Set) > Enter the time (24 hour clock) ⊂⊃(OK)
3. ⊖ **Repeat daily**, **Once** or **Disabled** ⊂⊃(Select)
4. "**Alarm time has been updated!**" ⊂⊃(OK)

➢ The alarm set indicator 🔔 appears on the idle display.
➢ When the set time is reached, the alarm will sound.
  When in a call the phone will vibrate without sound.

To stop the alarm:
Press any key or ⊂⊃(Off)

OR

⊂⊃(Pause) to pause the alarm and start again after 5 minutes

NOTE: Even if the phone is switched off, when the Alarm is set on, the phone will automatically power on and start the alarm.

Application Menu   73

Power off time

From **Application** menu

Power off time
00:00

OK

1. ⊖ **Clock > Power off time** (Set)
2. Enter the time (24 hour clock) (OK)
3. ⊖ **Repeat daily**, **Once** or **Disabled** (Select)
4. **"Power off time updated!"** (OK)

The phone can be set to turn itself off automatically at a specified time using the Power off feature.

Calculator

The four function calculator (addition, subtraction, multiplication and division) is available to make simple arithmetic calculations.

From **Application** menu
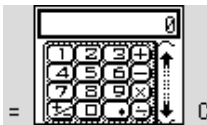
1. ⊖ **Calculator** (Select)
2. Enter a number (maximum 9 digits) and it will be displayed on the upper right of the display. When a decimal point is required, press (# ⁊), when a minus sign is needed press (✳).
3. ⊖ to select the arithmetic operation
4. Enter a number (maximum 9 digits) and it will be displayed next to the operation symbol.
   If ⊖ is used to select another arithmetical operation to perform, an intermediate calculation will be performed and the result will be displayed.
5. (=) to calculate

Currency

Rate setting

The currency convertor enables you to convert from/to a home currency using a conversion rate that you enter. Before beginning conversions, choose a base currency and enter the conversion rate. The base currency rate is set to 1.

From **Application** menu

1. ⊖ **Currency** ⬭(Select)
2. ⊖ **Rate setting** ⬭(Select)
3. Enter the conversion rate next to the pencil icon ⬭(OK)
4. ⬭(Save)

➤You can change the base currency by pressing ⊖.

➤When a decimal point is required press (# ⁊)

Rate computing

From **Application** menu
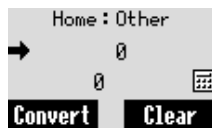
1. ⊖ **Currency** ⬭(Select)
2. ⊖ **Rate computing** ⬭(Select)
3. Enter the amount of your currency to convert into the other currency ⬭(Convert)

➤You can change the base currency by pressing ⊖.

➤When a decimal point is required press (# ⁊)

Melody composer

Composing a melody

From **Application** menu
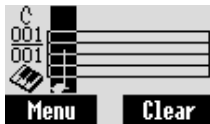
1. ⊖ **Melody Composer** ⊂⊃(Select)
2. ⊖ required My Music ⊂⊃(Select)
3. ⊖ **Melody edit** ⊂⊃(Select)
4. ⊖ required track ⊂⊃(Select)
5. Compose your melody - See the notes chart below
   ⊂⊃(Menu)
6. ⊖ **Save** ⊂⊃(Select)

Using the following table as a reference, enter notes (from the choice of low, middle and high), rests, and duration of each, to generate your composition. Main Track and Sub Tracks are played together when you play the composed music.

Key	①	② abc	③ def	④ ghi	⑤ jkl	⑥ mno
Func	C	D	E	F	G	A

Key	⑦ pqrs	⑧ tuv	⑨ wxyz	⓪ +	✳	# ♫
Func	B	Rep.	Dotted note	Rest	Duration	Low # Middle # High #

Play

To play the composed melody before saving:

⊂⊃(Menu) > ⊖ **Play** ⊂⊃(Select)
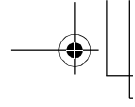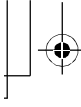
Tempo

Before you save the composed melody, you can change the tempo, and/or the instrument to play the melody.
To arrange the tempo of the composed melody:

1. (Menu) > **Tempo** (Select)
2. required Tempo (Select)

Select instrument

To select the instrument to play the composed melody:
(Menu) > Select **instrument** (Select)
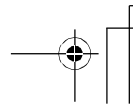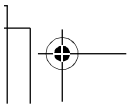
Records Menu

Records

Last dialled

Answered

Unanswered

Delete all

Last dialled/Answered/Unanswered number

From **Records** menu

Cathy
Ken
7036626262
Menu   View
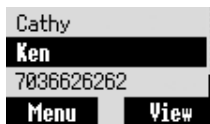
1. ⊜ Choose one menu from **Last dialled**, **Answered** or
   Unanswered ⊜(Select)
   OR
   In idle mode, ⬚ to view the last dialled numbers
   directly
2. ⊜ required phone number (or name) you wish to redial
   ⬚

Recently dialled phone numbers will be stored in Last dialled.
(Max 50)

If an incoming call with Caller's ID is answered the number
will be stored in Answered. (Max 50)

If an incoming call with Caller's ID is not answered the
number will be stored in Unanswered. (Max 20)

Delete all

From **Records** menu
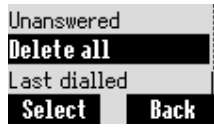
1. ⊖ **Delete all** ⬜(Select)
2. "**Delete all calls?**" ⬜(No) or ⬜(Yes)

Unanswered
Delete all
Last dialled
Select | **Back**
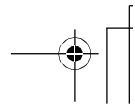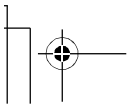
Troubleshooting

Should any problem persist contact your dealer.

Problem	Cause	Remedy
Phone will not switch on.		Check that the battery is fully charged and correctly connected to the phone.
Extremely short battery life for a new battery.	The network you are using and the condition of the battery can affect battery life.	
Short battery life for an old battery.	The battery has worn out.	Replace with a new fully charged battery.
The charging indicator does not light, the battery level indicator does not appear and the phone cannot be switched on when charging.	The battery is not attached to the phone or when the battery has been deeply discharged the phone will take a short time until the indicator lights.	Leave the phone charging the battery for a few minutes before the indicator is lit and attempting to switch it on.
Battery fails to charge.	The battery is not attached to the phone.	Ensure the battery is fitted to the phone prior to commencing charging.
	Battery has been connected to the phone after the Fast Travel Charger has been switched on.	
Calls cannot be made.	The phone is locked.	Unlock the phone.
	Outgoing calls are barred.	Disable the outgoing call barring or barred dial.
	The phone is not registered to a network.	Move to a coverage area and operate your phone after it has registered with a network.
Calls cannot be made from Fixed Dial Store.		Check whether your SIM supports Fixed dial. Check if the Fixed dial is switched on. Check whether the phone number is stored in the Fixed Dial.

Problem	Cause	Remedy
Calls cannot be received.	The phone is not switched on.	Switch the phone on.
	Incoming calls are barred.	Disable the incoming call barring.
	The phone is not registered to a network.	Move to a coverage area and operate your phone after it has registered with a network.
Emergency calls cannot be made.	You are not in a GSM coverage area.	Check that the antenna symbol **S** is displayed - move to a coverage area and operate your phone when the antenna symbol is displayed.
Phone numbers cannot be recalled from Contacts list.	The phone is locked.	Unlock the phone.
	Phone number has been restricted.	Switch off restriction.
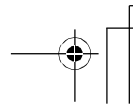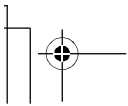
Important Error Messages

These are some of the most important error messages which may be displayed:

New Codes Not Same	When you change your password, you have to enter the new password twice to confirm. The two codes you entered are not the same. Please enter the same code twice.
Password Invalid	The password that you entered is not valid. Please enter the correct password.
New PIN Not Accepted	Your new PIN code is not accepted. Please try again.
New PIN2 Not Accepted	Your new PIN2 code is not accepted. Please try again.
Incorrect Entry!	You entered your PIN or PIN2 incorrectly. Please enter the correct one.
Entries Do Not Match!	When you change your password, you have to enter the new password twice to confirm. The two codes you entered are not the same. Please enter the same code twice.
Invalid Password	The reply message from network when you activate call barring with incorrect password. Please enter the correct password.
SIM Service Not Support	The function you selected is not supported by your service provider. Please contact your service provider.
SIM Not Enough Space! Continue?	The SIM storage area is Full. If you continue data may be lost. Please delete old records.
Not Enough Space! Continue?	The message storage area is Full. If you continue data may be lost. Please delete old records
Authentication Failure	Your SIM card is not registered to your service provider. Please contact your service provider.
Blocked	Your SIM card is blocked. Please contact your service provider.

Glossary of Terms

DTMF	Dual Tone Multi-Frequency tones allow you to communicate with computerised phone systems, voice mailboxes, etc.
GSM	Global System for Mobile communications. The name given to the advanced digital technology that your phone uses.
Network Operator	The organisation responsible for operating a GSM network.
Password	Used for the control of Call Bar.
PIN	Personal Identification Number used for SIM security. Supplied by your service provider. If the PIN is entered incorrectly 3 times, the PIN will be blocked.
PIN2	Personal Identification Number used for the control of Fixed Dial Store and Call Charge metering. If the PIN2 is entered incorrectly 3 times, the PIN2 will be blocked. The PIN2 is supplied by your service provider.
PUK/PUK2	PIN/PIN2 Unblocking Key. Used to unblock the PIN/PIN2. Supplied by your service provider. If the PUK/PUK2 is entered incorrectly 10 times, the PUK/PUK2 will be blocked.
Registration	The act of locking on to a GSM/GPRS network. This is usually performed automatically by your phone.
Roaming	The ability to use your phone on networks other than your Home network.
Service Provider	The organization responsible for providing access to the GSM/GPRS network.
SIM	Subscriber Identity Module. A small smart-card which stores unique subscriber and user-entered information such as Phonebook and Short Messages. Supplied by your service provider.
SMS	Short Message Service. A basic mail system used for cellular phones. This service allows sending / receiving short text messages.

Specifications

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Bands Supported ...................................GSM  900 Class 4
                                               GSM1800 Class 1
                                               GSM1900 Class 1
Standby Time (hrs)* ...............................Up to 230
Talk Time (hrs)*....................................Up to 8
Temperature Range
        Charging.........................................+5°C ~ +35°C
        Storage..........................................-20°C ~ +60°C
Weight .................................................66 g (including battery)
Dimensions
        Height.............................................77 mm
        Width .............................................44 mm
        Depth..............................................17.8 mm
Supply Voltage.....................................3.7 V (780 mAh Li-ion)
Antenna...............................................Fixed
Charge Time**......................................Up to 150 Min
SIM Type...............................................3 V only
Phonebook Memory ..............................250 entries + SIM
Animation Themes ..................................2
User Composed Melody..........................5
Games..................................................2
Backlight Colours ...................................1 (Blue)
Ring Tones............................................Preset: 15
                         (Varies depending on Data Folder)
Scheduler.............................................Up to 50 entries
Alarms ..................................................1
Maximum Graphics Size ........................Main: W112 x H64 pixels
                                               (monochrome)
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NOTE: Specifications are subject to change without notice.

*Talk and Standby time depend on network conditions, SIM usage and battery condition.

**Charging time depends on usage and battery condition.

NOTE: PIN2 code and PUK2 code will be supported by your service provider.

Licensing

CP8 Patent

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