

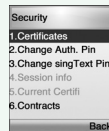
Security

1.Move the Cursor & Select a “Security”.

Input Security related information.

Certificates : To view Certificate necessary to setup Connection.

Contracts : To view Contracts necessary to setup Connection.



Browser Options

1.Press [Home], [2 ABC], [1 W], [6 W], [4 OK] to select “Browser Options”.

To set up Browser function related Options.

Enable CSS : To set up using CSS or not (On/Off).

Enable Refresh : To set up Refresh function (On/Off).

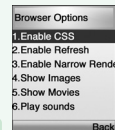
Enable Narrow Rend : To set up Narrow Rend function (On/Off).

Show Images : To select/setup printing Images function (Never/Ask/Always).

Play Sound : To select/setup Sound function (Never/Ask/Always).

Load Object With MIME : To select/setup Object Load function (Never/Ask/Always).

History size : Number of link you visited before.



Rename Profile

1.Press [Home], [2 ABC], [1 W], [6 W], [5 OK] to select “Rename Profile”.

To change the name of selected/setup Profile.



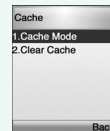
Cache

1.Press [Home], [2 ABC], [1 W], [6 W], [6 W] to select “Cache”.

To select whether load Internet page or not from Cache.

Cache mode : To set up Cache mode (On/Off).

Clear cache : To clear contents of Cache.

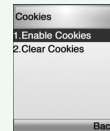


Cookies

1.Press [Home], [2 ABC], [1 W], [6 W], [7 F10] to select “Cookie”.

Enable Cookies : To select which Cookie may remain.

Clear Cookies : To clear Cookies saved in the browser.



Push Settings

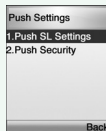
1. Press , , , ,  to select “Push Settings”.

Push SL Settings : WAP Push Service Setup Function.

- Never: Set the selected Push message cannot be loaded through the browser.
- If On Same Host: Permit if currently visited page is the same host with it.
- Always: Always permitted.

Push Security : Security related setup function of WAP Push Service.

- Never Accept: Do not accept any push message.
- Accept authentication: Accept if certified host.
- Accept Non Wap: Accept push message from currently visited host.
- Accept Always: Accept all available messages.



Clear Recent Pages

1. Press , , , ,  to select “Clear Recent Pages”.

To delete URL List on History.

OFFLINE PAGES

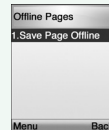
1. Press , , ,  to select “Offline Pages”.

Change current accessing site into Offline.

2. Select Save Page Offline.

3. Enter Title for Save Page Offline.

4. Press  to save it.



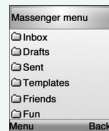
PUSH

1. Press , ,  to select “Push”.

Press  to select one of the following options.

Delete all

Sort : Sort by date / sort by type / Sort by sender



ORGANIZER

The Organizer is a practical tool that will help you to keep track of your appointments and alert you of meetings, celebrations, events etc.

CALENDAR

To set and view appointments.

1. Press , ,  to select "Calendar".

DAY VIEW

1. Press , , ,  to select "Day View".

2. Use  and  to select a schedule and press  to view it.

In Day view, you can check appointments for the day.

You can scroll through the entries and use [] to view an appointment.

Press [] to add an appointment and edit or delete it.

Press  to select "Option".

Month : To move to 'Month view'.

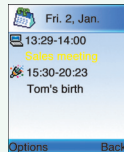
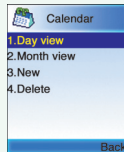
New : To add an appointment.

You are to select one of the following categories.

(Meeting/ Birthday / Memo)

Delete : To delete a selected appointment.

View : To display a selected appointment.



ORGANIZER

MONTH VIEW

1. Press , , ,  to select "Month View".

- A calendar is displayed with appointments. the date with an appointment is shown in green color, while a selected date is in violet.

- The wallpaper for calendar changes as a new season is selected.



2. Use  to select a date and press  to view appointments on the particular date.

Press  to select "Option".

Day view : To move to 'Day view'

New : To add a new appointment.

3. Select an appointment and press  to do the following options.

Press  to select "Option".

New : To add an appointment.

You are to select one of the following categories. (Meeting/ Birthday / Memo).

Delete : To delete a selected appointment

View : To display a selected appointment.

ORGANIZER

NEW

1. Press , , ,  to select "New".

In 'New' you can enter a new appointment.
Define it as a Meeting, Birthday or a Memo.
Select one and enter the relevant
information in the text editor.
Use [] to scroll through the entry fields:

①. **Subject**

To enter a title for an appointment.

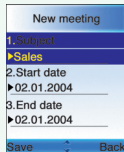
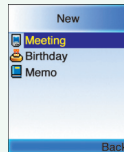
②. **Start and End date,**

③. **Start and End time.**

To set a date and a time to start or end an appointment

④. **Reminder time**

To set a reminder to give you an alert to appointment.



ORGANIZER

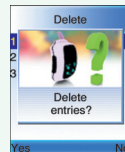
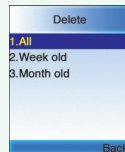
DELETE

1. Press , , ,  to select "Delete".

2. Select one of the following items and press .

1. All : Delete all appointments.
2. Week Old : Delete the appointments that is a week old.
3. Month Old : Delete the appointments that is a month old.

3. Press  to confirm it.



ORGANIZER

TASKS

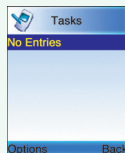
To put down things to remember.

1. Press , ,  to select "TASKS".

The Tasks list is an electronic notepad that will help you to remember things to do. The list is accessed in the Organizer folder.



If no tasks are entered in the list, the screen will display "No entries."



NEW

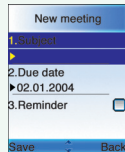
1. Press  to select "Options".

2. Select a "New" item and press  to create a new task.

3. Move to each field to enter data.

1. Subject : Enter a title for a task.
2. Due Date : Enter a due date for a task.
3. Reminder : Mark it up and you are prompted to enter its date and time.
4. Reminder Date
5. Reminder Time

If one or more tasks are entered, you can choose among the following options: Delete all, Delete, New



You can enter up to 10 different tasks, each with a maximum 20 characters, and set an alarm to remind you.

ORGANIZER

ALARM

1. Press , ,  to select "Alarm".

TIME

1. Press , , ,  to select "Time".

2. Enter a time.

SOUND

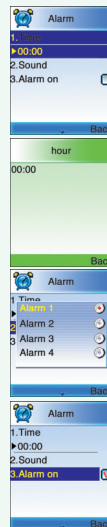
1. Press , , ,  to select "Sound".

Sound - Alarm1~5.

ALARM ON

1. Press , , ,  to select "Alarm on".

2. To mark up 'Alarm on' to enable the alarm.



ORGANIZER

CALCULATOR

To use the calculator.

1. Press , ,  to select “Calculator”.



Press [] to clear a digit or press and hold [] to clear all inputs.

Enter a figure and press a +, -, *, / as assigned in navigation keys.
Enter another figure, then press .
The result will be show on the bottom line.

Example

Enter 200.

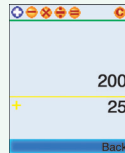
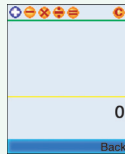
Use  to moved to a '+' and press  select it.

Enter 25 then press .

The result 225 will be show in bottom line.

If you want to continue the calculation, do not select =,

To finish the calculation, select .



GAMES

MINI GOLF

1. Press , ,  to select “Minigolf”.

Let 's play the simplified golf game using your handset.

This is a miniature golf.

Only putter is used.

Put the ball in the hole by avoiding walls and barriers.

There are holes with pars 3 to 5. A player with the least number of hits, minus even par numbers in each hole, becomes a winner. Regardless of total score, each hole has its winner for the hole and gains 1 point.

Stroke(1P,2P), Match Play(2P) are available.



GAMES

MIRROR IN ACTION

1. Press , ,  to select “Mirror In Action”.

The objective is to shoot down enemy ships using reflecting mirrors to aim the lasers.

Be careful because when you use a laser you need to recharge it. During this time your enemy has a chance to regroup and attack you when you are not in a position to defend yourself.

As you move onto subsequent levels the mirrors are positioned at different angles making your task harder.



GAMES

PUSH MAN

1. Press , ,  to select “Parking War”.

The objective is to unlock the traffic grid by carefully maneuvering the cars and trucks around each other towards the exit.

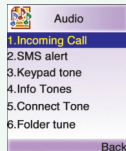
The game is time based so there is no time to lose as you test your wits moving the vehicles back and forth to smooth out the jam as quickly as possible.



MYPHONE The default settings with regard to the sounds and display are easily changed.

AUDIO

1.Press , ,  to select “Audio”.



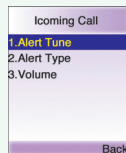
INCOMING CALL

1.Press , , ,  to select “Incoming Call”.

 **Alert Tune** - Select one among 10bells, 14melodies and some downloaded melodies.

 **Alert Type** - Select one of the available options .
(1.Tone only / 2.Tone+Vib / 3.Tone after Vib / 4.Vibration Only)

 **Volume** - Volume can be controlled in 7 levels through [] and []



MYPHONE

SMS ALERT

1.Press , , ,  to select “SMS Alert”.

 **Alert Tune** - 10 different SMS alert tunes.

 **Alert Type** - Select one of the available options. (1.Tone only / 2. Tone +Vib / 3.Vibration)

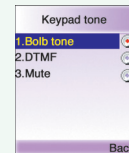
 **Volume** - Volume can be controlled in 7 levels through [] and [].



KEYPAD TONE

1.Press , , ,  to select “Keypad tone”.

2.Select one of the available keypad tone type and press  to save it.



MYPHONE

INFO TONES

1. Press , , ,  to select “Info Tones”.
2. Select On or Off and press  to save it.



CONNECT TONE

1. Press , , ,  to select “Connect Tone”.
2. Select On or Off to set call connection tone.
Press  to save it.



FOLDER TUNE

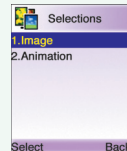
1. Press , , ,  to select “Folder Tune”.
2. Select One of the available Slide Tune and press  to save it.



MYPHONE

WALLPAPER

1. Press , ,  to select “Wallpaper”.
2. Select the Image or Animations.
3. Select the desired Wallpaper using the  and  key.
4. Press the  or , then the Idle screen is changed.

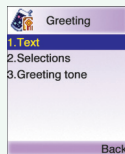


MYPHONE

GREETING

You can enter a greeting, set an animation for start-up or shutdown and set a greeting time.

1. Press , ,  to select "Greeting".



TEXT

1. Press , , ,  to select "Text".

2. Enter a greeting of your own and press  to save it.



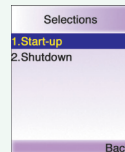
MYPHONE

SELECTIONS

1. Press , , ,  to select "Selections".

2. You are to set one of the following options for either start-up or shutdown.

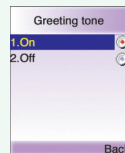
- 1. Start-up : Greeting / Animation / None
- 2. Shutdown : Animation / None



GREETING TONE

1. Press , , ,  to select "Greeting tone".

2. On or Off to set a greeting tone when the phone is turned on.

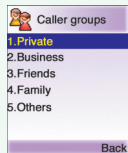


MYPHONE

CALLER GROUPS

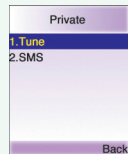
You can create Caller Groups from the contacts in your phone book to identify a caller by sound alone.

1. Press , ,  to select “Caller groups”.



2. Use  to moved to a caller group.

3. Press  to select it.



MYPHONE

TUNE

1. Press  to select “Tune”.

2. Select one of the available tunes and press  to save it.

You can designate a tune for a group.

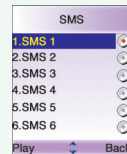


SMS

1. Press  to select “SMS”.

2. Select one of the available alerts and press  to save it.

You can designate a type of alert for a group.



MYPHONE

LCD & LED

Your phone has a backlight LCD display with full graphic capability. You can set contrast, backlight time and led light.

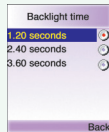
1. Press , ,  to select "LCD & LED".

BACKLIGHT TIME

1. Press , , ,  to select "Backlight time".

2. Select one of the following backlight time and press  to save it.

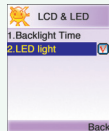
You can adjust how long the Backlight stays on. (20/40/60 seconds)



LED LIGHT

1. Press , , ,  to select "LED light".

2. mark it up to enable the LED service indicator.



MYPHONE

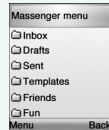
FOLDER MANAGER

1. Press , ,  to select "Folder manager".

Press  to select one of the following options.

Create new folder

Sort : Sort alphabetic / Sort by size / Sort by type / Sort by date



SETTINGS The Settings menu is used to set basic parameters for the phone such as language, time & date, data transfer, security, network and call settings.

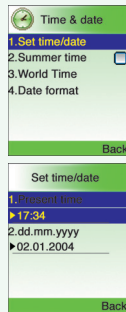
TIME & DATE

1. Press , ,  to select “Time & date”.

SET TIME / DATE

1. Press , , ,  to select “Set time / Date”.

2. You are to set the present time & date.



SETTINGS

SUMMER TIME

1. Press , , ,  to select “Summer Time”.

2. Mark up ‘Summer time’ through  to apply daylight saving time.

Box If you wish to apply daylight saving time

WORLD TIME

1. Press , , ,  to select “World time”.

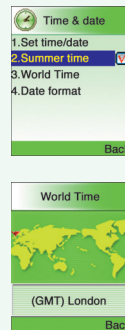
2. Use  and  to select a timezone and press  to save it.

3. You are to select your current location.

DATE FORMAT

1. Press , , ,  to select “Date Format”.

2. Select one of the date formats and press  to save it.



SETTINGS

LANGUAGE

The display will change to the selected language.

1. Press , ,  to select "Language".
2. Use  to select a language.
3. Select one of the available languages and press  to save it.
4. The display will change to the selected language.

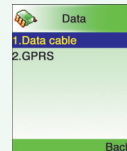


SETTINGS

DATA

You are set parameters for data transmission from your laptop or PC.

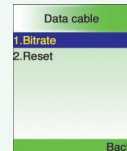
1. Press , ,  to select "Data".



DATA CABLE

1. Press , , ,  to select "Data Cable".
2. Set each parameter and press  to save it.

- Bit rate : (300 / 1200~ / 115200)
- Reset : You are to reset it.



GPRS

1. Press , , ,  to select "GPRS".
2. Set each parameter and press  to save it.

1. Attach on
2. Accept calls : You are to mark this up to enable it.



SETTINGS

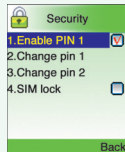
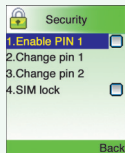
SECURITY

1. Press , ,  to select “Security”.

ENABLE PIN 1

1. Press , , ,  to select “PIN code 1”.

2. Mark it up to enable PIN code 1 and press  to save it.



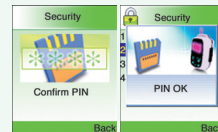
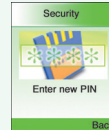
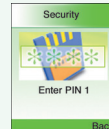
SETTINGS

CHANGE PIN1

1. Press , , ,  to select “Change PIN 1”.

2. Enter your old pin code followed by the new code.

3. Confirm it when prompted. Press .



That if you enter an incorrect PIN code three times in succession, your SIM card will lock and you must enter the PUK code to unlock. PIN and PUK codes are either supplied with your phone or must be obtained from your network provider or place of purchase.

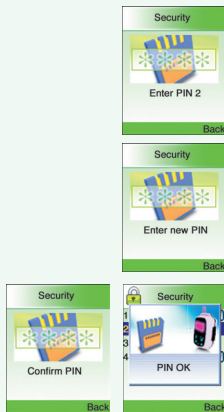
SETTINGS

CHANGE PIN2

1. Press , , ,  to select “Change PIN 2”.

2. Enter your old pin code followed by the new code.

3. Confirm it when prompted. Press .



SETTINGS

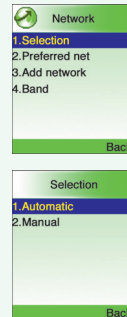
NETWORK

1. Press , ,  to select “Network”.

SELECTION

1. Press , , ,  to select “Select network”.

2. Select Automatic or Manual.



SETTINGS

PREFERRED NET

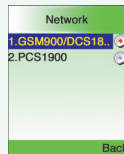
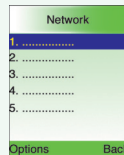
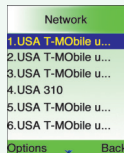
1. Press , , , to select “Preferred net”.

The phone will search this list from the top. Left softkey options roll-up enables you to Add or Insert a new network. If you use Add, the new network will be added to the end of the list (having the lowest priority). Insert will insert the network in the list where the cursor is placed.

ADD NETWORK

1. Press , , , to select “Add network”.

To add a new network, start by selecting an empty network entry from the Add network menu. Press OK. A text editor will appear. Enter the name(input english) of the network followed by the Mobile Country Code (MCC) and the Mobile Network Code (MNC). This information is supplied by your network operator.



BAND

1. Press , , , to select “Band”.

2. Select one of the band and press to save it.

SETTINGS

CALL SETTINGS

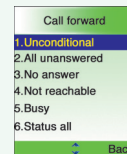
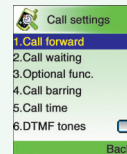
1. Press , , to select “Call settings”.

CALL FORWARD

1. Press , , , to select “Call forward”.

- ①. **Unconditional:**
To forward all incoming calls to a specified number.
- ②. **All unanswered:**
To forward all calls that you do not answer within a specified period of time.
- ③. **No reply:**
To forward calls those are not replied.
- ④. **Not reachable:**
To forward calls when you are out of network range.
- ⑤. **Busy:**
To forward calls when your phone is busy.
- ⑥. **Status all:**
To summarize the status of call forward options.
- ⑦. **Cancel all:**
To cancel all call forward settings

A specific number can be designated for each option, and you can activate, view or cancel the present status. Follow the on screen instructions.



SETTINGS

CALL WAITING

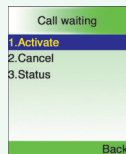
1. Press , , ,  to select “Call waiting”.

This function notifies you of another call during a telephone conversation. Enter the menu to Activate or Cancel Call waiting or to see the Status. If Call waiting is active, and you are called during a conversation, you will hear a faint ringing tone in the background. To answer the new caller without losing contact with the original party:

-Enter Options roll-up menu.

Select Switch calls.

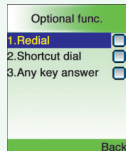
-conduct the conversation with the new party and select Switch calls to return to the first caller. Select Join calls to conduct a three-party conversation.



OPTIONAL FUNCTION

1. Press , , ,  to select “Optional func.”.

This menu contains various settings to facilitate daily use.



SETTINGS

Redial

1. Press , , , ,  to select “Redial”.

Activates redialing of your last unsuccessful call. The number will be redialed after 5 seconds (1 time), after 1 minute (3 times) and after 3 minutes (10 times). If this sequence is completed without connection established, the number must be manually dialed for a new attempt.

To manually abort the redial sequence, press [].

To manually redial last number called, press [] twice in a row.

Shortcut dial

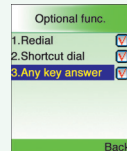
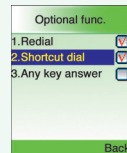
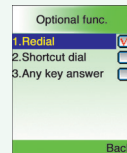
1. Press , , , ,  to select “Shortcut dial”.

If you activate Shortcut dial, you can dial phone numbers from the Shortcut list by pressing just one or two digits.

Any key answer

1. Press , , , ,  to select “Any key answer”.

Set the phone to answer a call with any key, (except), e.g. the earpiece volume control on the side, to answer your calls.



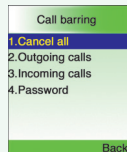
SETTINGS

CALL BARRING

1. Press , , ,  to select “Call barring”.

You can lock the telephone to reject incoming calls or bar outgoing calls, domestic or international. Call barring is a password protected network service, and details should be acquired from your network.

- ①. **Cancel all** - To cancel all call barring settings.
- ②. **Outgoing calls** - To cancel all call barring features of outgoing calls, or decide what type of outgoing calls is to be barred.
(1. Cancel all / 2. All calls / 3. All internat. / 4. Except to home)
- ③. **Incoming calls** - To cancel all call barring features of incoming calls or decide what type of incoming calls is to be barred.
(1. Cancel all / 2. All incoming / 3. When abroad)
- ④. **Password** - To set a password.



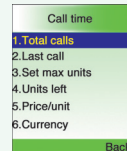
SETTINGS

CALL TIME

1. Press , , ,  to select “Call time”.

You can keep track of your calling expenses by setting the “Call time” feature. Scroll to Billing. Press []. Enter the submenus:

- ①. **Total calls** - To view the total amount of time and units used.
- ②. **Last call** - To view the duration of the last call.
- ③. **Set max units** - To set a maximum of units available for a call.
- ④. **Units left** - To view the number of units left on your account.
- ⑤. **Price/unit** - To enter a network price for the units.
- ⑥. **Currency** - Displayed if supported by your network.

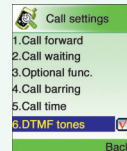


DTMF TONE

1. Press , , ,  to select “DTMF tone”.

Enabling DTMF tones allows you to remote control various telephone connected devices, e.g. listen to your home telephone answering machine, or charge your SIM.

Activates key lock after 30 sec. of idleness.

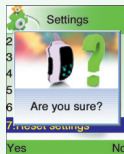


SETTINGS

RESET SETTINGS

1. Press , ,  to select “Reset settings”.

Return all settings to factory defaults.
The power goes off automatically.



CHAPTER 4

PHONEBOOK

- Look up
- New
- PB Settings
- Voice mail no.

PHONEBOOK

You can use either the SIM card or the built-in Contacts database as your Phonebook. The database can store up to 250 contacts, with three phone numbers per contact along with the contact's complete postal address and email address. Number of contacts on the SIM card depends on your network. Choice of phonebook is the Options soft key menu in look up menu. (Select use SIM/Use Phone)

PHONEBOOK

LOOK UP

When you select "Use SIM" in options. (Press )

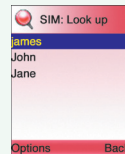
1. Press ,  to select "SIM: Look up".

2. Scroll to find the desired contact and press .

3. Press  to make a call.

Press [] and you will see the following items displayed.

New
Use phone
Delete
Edit
Search
View
Call



When you select "Use Phone" in options (Press )

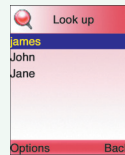
1. Press ,  to select "Look up".

2. Scroll to find the desired contact and press .

3. Press  to make a call.

Press [] and you will see the following items displayed.

New
Use SIM
Sorting
Delete
Edit
Search
View
Call



PHONEBOOK

NEW

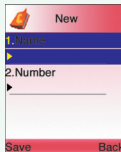
To add a contact to the SIM phonebook:

1. Press  ,  .

When “Use SIM” is selected.

1. Move to each field and press  to enter its information accordingly.

- A text editor appears.
- Enter a name and press [].
- Scroll [].
- Enter a phone number and press [].



2. Press  to save it after entering information.

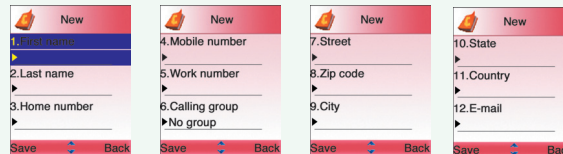


If you have chosen Phone as your phonebook, up to three numbers can be entered along with address information for each contact.

PHONEBOOK

When “Use Phone” is selected.

1. Move to each field and press  to enter its information accordingly.



All the above data can be entered.

1. First name 2. Last name 3. Home 4. Mobile 5. Work 6. Calling group
7. Address 8. Zip code 9. City 10. Province 11. Country 12. E-mail

2. Press  to save it after entering information.

If a different SIM card is inserted in the phone, you will be alerted of the option to copy data from this. You may also copy data to SIM cards, thus enabling you to share contact information with friends and colleagues. Copy features are located in the PB Settings submenu. (Optional)

PHONEBOOK

PB SETTINGS

To alter settings in the Phonebook:

1. Press  , .

SHORTCUT DIAL

1. Press  to select “Shortcut dial”.

Make calls using only one or two keys. Define a key combination (2-21) for your most accessed contacts. To include or remove a contact in the shortcut dial list, select a position and:

-Select New or Delete in the Options softkey menu.

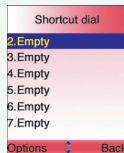
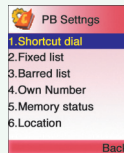
-Choose the appropriate contact from the phone book.

Press [].

-Any previous contact on the selected position will be overwritten.



If you select SIM as your Phonebook, you will not be able to use Contacts database features (three phone numbers, address information), but still allowed to use caller groups or shortcut dial.



PHONEBOOK

FIXED LIST

1. Press  to select “Fixed list”.

Use this to create a list of allowed numbers. When Active ☒ is ticked, the user can only access the listed numbers. Requires PIN 2 (see p. 90).

BARRED LIST

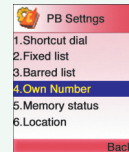
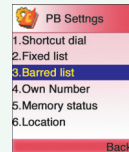
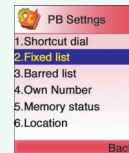
1. Press  to select “Barred list”.

Use this to create a list of barred numbers (if supported by network). If activated, the user can not access barred numbers. Requires PIN 2.

OWN NUMBER

1. Press  to select “Own number”.

Store your own number for future reference. Some SIM cards will install your phone number automatically. If yours is not, simply enter it in the editor and press [].

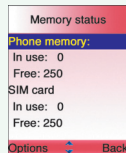


PHONEBOOK

MEMORY STATUS

1.Press  to select “Memory status”.

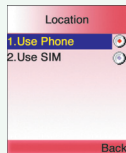
Displays the used and free memory available in the respective phonebooks.
Reset Phone memory or SIM memory on left softkey.
Be advised that this will erase all entries in the Phonebook that is reset.



LOCATION

1.Press  to select “Location”.

2.Select Use Phone or Use SIM.



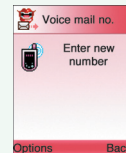
PHONEBOOK

VOICE MAIL NO.

1.Press  , .

2.Enter a Voice mail number.

- The options softkey allows you to do the following items.
(Lookup / Back / Save)



Service numbers.

*This is a network service and the menu will only appear if your network operator supports this service.
The menu may contain various services, depending on the network.*

CHAPTER 5

MISCELLANEOUS

- Menu summary
- Cellular phone in brief
- Abbreviations and acronyms
- Questions and answers
- Technical data

MENU SUMMURY

Messages

SMS

- Write new SMS
- SMS Inbox
- SMS Outbox
- Delete
 - Delete Inbox
 - Delete Outbox
 - Delete all
- SMS Template
- SMS Settings
 - Format
 - S.C. number
 - Validity
- SMS Bearer
- Selections
 - SMS class 0
 - Verify send
 - Use template
 - Reply path

MMS

- New message
- Inbox
- Drafts
- Sent
- Templates
- Outbox
- Settings
- Exit

- Cell Broadcast
- Read
- CB Settings
 - CB Enabled
 - Channels
 - Languages

Internet

- Wap
 - Homepage
 - Bookmarks
 - Recent pages
 - Enter address
 - Resume
 - Settings
 - Offline pages

MENU SUMMURY

PUSH

- Inbox
- Drafts
- Sent
- Templates
- Friends
- Fun
- Important

Organizer

- Calendar
 - Day view
 - Month view
 - New
 - Meeting
 - Birthday
 - Memo
 - Delete
 - All
 - Week old
 - Month old
- Tasks
- Alarm
 - Alarm 1~3
 - Select all
 - Cancel all
- Calculator

Games

- Mini Golf
- Mirror in action
- Parking war

MENU SUMMURY

Myphone

- Audio
 - Incoming call
 - Alert tune
 - Alert type
 - Volume
 - SMS Attention
 - Alert tune
 - Alert type
 - Volume
 - Duration
 - Keypad Type
 - Natural Tone
 - DTMF
 - Mute
 - Info Tones
 - On
 - Off
 - Connect Tone
 - On
 - Off
 - Folder tune
 - On
 - Off
 - Wallpaper

Greeting

- Text edit
- Selections
- Greeting tone
- Caller groups
 - Private
 - Business
 - Friends
 - Family
 - Others
- LCD & LED
 - Contrast
 - Backlight time
 - LED light
- Folder manager

Settings

- Auto key lock
- Time & Date
 - Set time/Date
 - Summer Time
 - Time zone
 - Date format
- Language
- Data
 - Data cable
 - Bitrate
 - Reset

MENU SUMMURY

GPRS

- Attach on
- Accept calls

Security

- PIN Code 1
- Change PIN 1
- Change PIN 2

Network

- Select Network
 - Automatic
 - Manual
- Preferred net
- Add network

Call settings

- Call Forward
 - Unconditional
 - Activate
 - Cancel
 - Status
 - All Unanswered
 - Activate
 - Cancel
 - Status

No Reply

- Activate
- Cancel
- Status

Not Reachable

- Activate
- Cancel
- Status

Busy

- Activate
- Cancel
- Status

Status All

Cancel All

Call waiting

- Activate
- Cancel
- Status

Optional func.

- Redial
- Shortcut Dial
- Any key answer

MENU SUMMURY

Call Barring	Phone Book
Cancel All	Look Up
Outgoing Calls	New
Cancel All	Settings
All Calls	Shortcut dial
All Internat.	Fixed list
Except to Home	Barred list
Incoming Calls	Own Number
Cancel All	Location
All Incoming calls	Memory status
when abroad	Voice Mail no.
Password	
Call time	
Total calls	
Last call	
Set max units	
Units left	
Price/Unit	
Currency	
DTMF tones	
Reset settings	

MISCELLANEOUS

CELLULAR PHONE IN BRIEF

Your cellular phone is essentially a highly sophisticated radio, basically no different from any other two-way radio system.

The ingenuity of the cellular system lies in the splitting of the broadcasting environment into a multitude of relatively small cells with low-power transmitters.

This “Cellular approach” to radio communication allows for extensive frequency reuse so that millions of people can use their mobile phones simultaneously although the number of frequencies are limited. The broadcasting cells are commonly illustrated as hexagons, typically 10 square miles in area with the base station in the center. This arrangement allows for non-adjacent cells to use the same frequencies without risk of interference.

Your cellular phone is in constant contact with the nearest base station. As you move from cell to cell, e.g. while driving in your car, the base station you are approaching takes over when you are within reach. This happens within split seconds without your noticing it.

All you experience is a stable and clear connection.

However, not all network operators provide the same coverage in all areas. Hence, if you travel near the limit of your network’s coverage, you may experience difficulties in maintaining the connection.

The same may hap pen if the radio signal is blocked by obstacles such as high trees, hills or buildings, or if you are inside a heavily reinforced concrete building.

MISCELLANEOUS

ABBREVIATIONS AND ACRONYMS

To remedy the situation move closer to the nearest mast if possible or seek higher ground. If you are inside a building, try moving towards a window.

What is roaming? Roaming is the technique that allows subscribers to move from one cell to another or from one network to another without affecting the call.

What is digital? Early cellular phones relied on analogue systems.

Analogue radio systems transmit the voice signal in its original form, whereas digital technology transforms the microphone signal into number sequences (digits) and transmit these.

When received, the digital signal is decoded so that you can hear the sender's voice.

Digital signals do not degrade in quality as long as the data is received, and they can be compressed to take up less memory.

What is Tri Band? A tri band cell phone has the capability to automatically switch between frequencies and can thus operate on two or more frequency bands, e.g. 900, 1800, and 1900 Mhz.

What is GSM? Global System for Mobile communications is the most widespread standard for digital communication in Europe, Australia and in large parts of Asia and Africa. GSM uses frequencies in the 900 and 1800 Mhz bands.

What is APN? APN stands for Access Point Name and is basically an URL address on the Mobile Internet.

What is GPRS? General Packet Radio System is a service protocol built on GSM technology. GPRS allows several mobile phone users to share the same connection. Charges may thus be based on the amount of transferred data rather than on airtime.

MISCELLANEOUS

What is CSD? A wireless service protocol used for WAP. CSD stands for Circuit Switched Data and will enable continuous connection and payment by the amount of data transferred.

What is SIM? Subscriber Identity Module or SIM is the little gold-plated plastic card that you get from your network operator and which holds the unique data the network needs to identify your phone.

What is PIN and what is PUK? Access to use a cell phone is most often protected by a code known as "PIN" - Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code you prefer. See p. 88 for details. If you forget your code, or by mistake enter a faulty code three times in a row, the SIM card will lock. To unlock, you must enter the Personal Unblocking Key or "PUK" code that came with your SIM card.

What is IMEI? IMEI stands for International Mobile Equipment Identifier and is an identification system that can recognize every mobile phone by a specific number. If a phone is stolen, the IMEI system is capable of blocking it on all network operators that support the system.

What are MCC and MNC? Mobile Country Code is a code that identifies the country in which the subscriber lives. Mobile Network Code identifies the network operator.

What is DTMF? Dual Tone Multi Frequency or DTMF is a paging and remote control protocol that allows you to control certain functions via your phone, e.g. listening to your answering machine.

MISCELLANEOUS

What is Cell Broadcast?

Cell Broadcast is a service from your network provider. With CB, you will be alerted when entering a “cheap zone” or you can obtain traffic information, weather reports and other important information sent to you as text messages. Some providers also offer sports results, news bulletins or even commercials. If offering CB services, your network will forward a list of services and the relevant channels to enter.

What is WAP?

Wireless Application Protocol or WAP is a standard that allows you to access parts of the Internet, known as “Mobile Internet” via your cell phone. Using WAP will open many services to you, i.e. news and weather forecasts, ordering services and goods, accessing databases and more.

What is an URL?

Uniform Resource Locator or URL is an address system used on the Internet. All WAP homepages have a unique address, allowing browsers to distinguish one from the other. An URL always start with the text string: `http://wap` followed by the address.

What is ISP?

ISP stands for Internet Service Provider.

MISCELLANEOUS

QUESTIONS AND ANSWERS

Q:My phone does not switch on when I press the key ?

A:The keypress has been too short or the phone has shut down because the battery power level is too low to make calls. Recharge the battery fully.

Q:Stand-by time seems too short ?

A:You have made excessive use of the games or the Organizer or display light has been on continuously due to unintentional key activation. Apply Keypad lock in left softkey menu.

Q:My phone displays: ‘PLEASE INSERT SIM’?

A:You must insert the SIM before you can use the phone. If it is already installed, remove and clean the blank area with a dry cloth, then reinsert.

Q:My phone displays: ‘INVALID SIM’?

A:The phone is SIM-locked and will not accept the inserted SIM. Insert the correct SIM or contact your dealer.

Q:My phone displays: “EMERGENCY CALLS ONLY”?

A:Your SIM card is not properly installed or configured, or you are out of network range.

Q:My phone displays: “NO NETWORK” ?

A:You are outside network range or there is no clear path to the transmitter.
If you are inside a building, try moving towards a window.

MISCELLANEOUS

Q:Some calls are not processed. What is wrong?

A:A call bar has been set to restrict phone usage. Check call barring and cancel as necessary.

Q:Someone else is receiving my calls. What is wrong?

A:The phone has been set to forward your calls to another number.

Cancel call forwarding as necessary.

Q:Can I send and receive emails and surf the Mobile Internet on my phone?

A:Yes. Your phone has WAP capability, which means that you can access the Mobile Internet from your phone.

For sending and receiving emails, please contact your network operator.

Q:What type of networks are supported?

A:Check the technical specifications on p. 122.

MISCELLANEOUS

Q:Can I use my phone inside a car?

A:Road safety comes first. Always keep your eyes on the road if you are driving.

You can install a “Hands free” set (see. p. 8) if you need to drive and talk at the same time.

Always comply with local legislation.

If your car is equipped with airbags, check safety precautions with your car dealer.

See also “Warnings” .

Q:How do I clean my phone if it becomes soiled?

A:See “Cell phone care” on p. 126.

Q:Are cellular phones dangerous to my health?

A:No unambiguous scientific evidence exists at this point of time. We recommend that you keep abreast with the advice given by your domestic health authorities. See also “Warnings” .

Q:My phone has been lost or stolen. What do I do?

A:Contact your network operator immediately to close your account and prevent misuse.

Report your phone stolen to local police.

Q:How do I reset my phone to factory defaults?

A:Enter the Settings menu and scroll to “Reset all”.

TECHNICAL DATA

Physical properties

Size : W-43.5 H-81.5 D-22 (mm)
Weight : 75g
Display : 65K Color (128X160 pixels)

Performance

EGSM : 900 DCS :1800 PCS : 1900
GPRS : Class 10
Standby : Standard-72h
Talk time : Standard-5h
Charging time : Standard-100±30min,
Radiation (SAR) : 2 w/kg averaged over a
10g cube

Communication features

Long SMS (459 latin chr.)
EMS (Sound & Picture attachment)
Call wait & Call hold
Conference call (Up to 5 participants)
Call forwarding & Call barring
Billing (AoC)
WAP

Personalizing features

Greeting
Wallpaper
40 Polyphonic ring tones
5 Caller groups

Organizing features

Calendar
Tasks
Alarm
Calculator

Leisure

3 games

Accessories

Contact local retailer

Woman software

SAFETY

- Safety Information for Wireless Handheld Phones
 - Cell Phone Care
 - Driving Safety
 - Electronic Devices
- Other Safety Guidelines
 - Cautions
 - Warning
- FCC RF exposure

SAFETY

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone.

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. when it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986) *

ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature.

For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

SAFETY

The design of your phone complies with the FCC guidelines (and those standards).

*;

American National Standards Institute;

National Council on Radiation protection and measurements; International Commission on Nonionizing Radiation Protection.

ANTENNA CARE

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

SAFETY

CELL PHONE CARE

Your phone is a state-of-the-art electronic device that will serve you well for many years provided it gets a minimum of attention and care from you. You should never attempt to open the phone casing. There are no user-serviceable parts inside, and you might damage sensitive electronic circuits and components. Unauthorized disassembly will void the warranty. You should never leave your phone in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period of time as this may damage it. You should never handle your phone with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the phone, resulting in corrosion and possible damage. If you pack your cell phone in your suitcase during travel, beware not to damage it. Cramming a suitcase may crack the LCD display. Remember to switch off your phone during air travel. Like with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter stand-by time due to increased power consumption.

The battery. Your phone is equipped with a high-performance Li-Ion battery. Optional battery types may be available, check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times.
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely.
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable.
- Don't keep a battery near a fire and attempt to disassemble it.
- Use only the battery approved by manufacturer
- Never replace battery by an incorrect type.

SAFETY

- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to contact unprotected skin.
- Never short-circuit the battery, as it may overheat and cause a fire. Keep away from jewelry and other metal objects.
- Never dispose of the battery by burning it. It could explode and release harmful substances into the environment.
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point.

The charger. Use only the charger supplied with the phone. Never pull charger cord to release it from mains, pull the charge itself.

Cleaning & storing. Your phone should always be handled with care, protected from dirt, dust and damp. To avoid scratches, never place the phone face down.

If cleaning is necessary, switch the phone off and wipe carefully with a soft, slightly damp (not wet) cloth. Allow the phone to dry completely before switching it on. Never use solvents for cleaning.

If you won't use your phone for some time, fully charge the battery and store the phone in a dry place away from direct sunlight. The phone should be switched off during storage.

Point store member:

- Never disassemble the phone or battery.
- Never expose the phone to heat or strong sunlight.
- Never expose the phone to moisture or liquids of any kind.
- Do not paint the phone or otherwise block keypad, microphone or earpiece function, i.e. with stickers
- The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C

SAFETY

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them.

Also, if using your phone while driving please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area.

If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING:

Failure to follow these instructions may lead to serious personal injury and possible property damage.

SAFETY

ELECTRONIC DEVICES

Most modern electronic equipment is shielded from RF energy.

However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

SAFETY

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF where posted notices so require.

SAFETY

OTHER SAFETY GUIDELINES

Aircraft

FCC Regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio.” Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle’s engine.

SAFETY

CAUTION

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

1. DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.
2. DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using the unit, lay down the unit to avoid possible damage due to instability.
3. DO NOT expose this equipment to rain or spilled beverages.
4. DO NOT use unauthorized accessories.
5. DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized Audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.
6. DO NOT short -circuit the battery terminals with metal items etc.
7. Use only the battery approved by manufacturer
8. DO NOT replace battery by an incorrect type.

SAFETY

WARNING

The following offenses are punishable by fine, imprisonment, or both:

- Using obscene, indecent, or profane language.
- Using the unit to give off false distress calls.
- Wiretapping or otherwise intercepting a telephone call, unless that person has first obtained the consent of the parties participating in the call.
- Making anonymous calls to annoy, harass, or molest other people.
- Charging to an account without authorization to avoid payment for service.
- Refusing to yield a party line when informed that it is needed for an emergency call (It is also unlawful to take over a party line by stating falsely that it is needed for an emergency).
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



*This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: – Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.*

SAFETY

FCC RF EXPOSURE



WARNING! Read this Information before using your phone.

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters.

Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

SAFETY

Body-worn Operation

This device was tested for typical body-worn operation with the back of the phone kept 0.5 inches (1.27cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5 inches (1.27cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. All belt-clips, holsters and similar accessories used by this device must not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure limits and should be avoided.

Vehicle Mounted External Antenna(optional, if available)

A minimum separation distance of 7.9 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

Note: For more information about RF exposure, please visit the FCC website at www.fcc.gov

DECLARATION OF CONFORMITY

Conformity Assessment Principles

Complies with the essential requirements of Article 3 of the R&TTE Directive 1999/5/EC, if used for its intended use and that the following standards has been applied:

1. Health (Article 3.1.a of the R&TTE Directive)
Applied standard(s) : EN50360:2001
2. Safety (Article 3.1.a of the R&TTE Directive)
Applied standard(s): EN 60950:2000
3. Electromagnetic compatibility (Article 3.1b. of the R&TTE Directive)
Applied standard(s): EN 301 489-1: v1.4.1 and EN 301 489-7: v1.2.1
4. Efficient use of the radio frequency spectrum (Article 3.2 of the R&TTE Directive)
Applied standard(s): EN 301 511: v 9.0.2

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

