

TABLE OF CONTENTS

WELCOME.....	4	CHAPTER 2 BASIC OPERATION.19
ABOUT THE USER GUIDE	5	Turning the Phone ON and OFF ...20
CHAPTER 1 BEFORE USING YOUR		Turning the Phone On.....20
PHONE.....	7	Turning the Phone Off.....20
Package Includes	8	Installing SIM CARD.....21
Handset Description	9	Basic Functions
Main Display	10	Making a Call
Icons	10	Receiving Calls
Function Keys	11	International Call, Call to an Extension,
Use of SIM Card.....	12	Emergency Call.....25
Navigation Key	13	Entering Letters and Numbers.....26
Using the Battery	14	Key Features.....28
Installing the Battery	14	CHAPTER 3 MENU.....29
Removing the Battery	14	Message
Charging the Battery.....	15	Write New SMS.....30
Power Connection.....	15	Read Message.....32
Charging Status	15	SMS Inbox
Removing the Charger	16	SMS Outbox.....33
Important Battery Information	17	Delete.....34
		SMS Template

TABLE OF CONTENTS

SMS settings	35	Volume	60
Read CB	37	Vibrator	60
CB Settings.....	38	MyPhone.....	61
Mob. Internet.....	40	Audio	61
Homepage	40	Wallpaper	64
Bookmarks.....	41	Greeting.....	65
Push Inbox & Push Settings	42	Caller groups	67
Wap Profiles	43	LCD & LED	69
Empty Cache	48	Settings.....	71
Organizer.....	49	Time & Data.....	71
Calendar	49	Language.....	73
Tasks	53	Data	74
Alarm	54	Security.....	75
Calculator	55	Network	79
Games.....	56	Call Settings	81
Game Information.....	56	Reset Settings	86
X-Ship.....	57		
Crazy Race.....	58		
Push Man	59		

TABLE OF CONTENTS

CHAPTER 4 PHONEBOOK.....	87	CHAPTER 6 SAFETY.....	111
Look Up	88	Safety Information for Wireless Handheld Phones	112
New	90	Cell Phone Care	114
PB Settings.....	92	Driving Safety	116
Voice Mail No.	96	Electronic Devices.....	117
		Other Safety Guidelines	119
CHAPTER 5 MISCELLANEOUS	97	Precautions	120
Menu Summary	98	Warning.....	121
Cellular Phone in Brief.....	103	FCC RF Exposure	122
Abbreviations and Acronyms.....	104		
Questions and Answers.....	107	INDEX	124
Technical Data.....	110		

WELCOME

Thank you for choosing a cellular phone from Maxon Telecom, Korea's second-largest IT company and a manufacturer with more than two decades of experience in the electronic communication industry.

Your new communication device represents the cutting edge technology of the 21st century, featuring 65k brilliant color display, enhanced messaging service (EMS), polyphonic ring tones, PC synchronization and stunning games along with extensive Organizer and Phonebook properties.

Uplink to the Mobile Internet facilitated with WAP 1.2 and GPRS data connection.

The phone size has always been a Maxon focus point, and the MX-V10 series have very modest exterior dimensions and will fit into any shirt pocket or purse.

24 different ring signals, SMS alert signals, and wallpapers along with renameable profiles and caller groups facilitates a high degree of personalization.

You have acquired a phone and a communications companion that will enable you to stay tuned wherever you go.

ABOUT THE USER GUIDE

This user guide is written only for the MX-V10 series cellular handsets. The contents of the user guide follow the same order as the phone menu system goes. Please note that some optional functions may not be shared by all models. These are printed in grey color. The user guide is accompanied by a Mini Guide describing the most commonly used functions. Inquiries regarding the user guide or phone handling can be addressed to:

Maxon Technical Marketing
maxontelecom@maxontelecom.com

BEFORE USING YOUR PHONE

1. Package Includes
2. Handset Description
3. Main Display
4. Function Keys
5. Use of SIM Card
6. Navigation Key
7. Using the Battery
8. Charging the Battery
9. Important Battery Information

PACKAGE INCLUDES

Thank you for purchasing this product. Please check the product contents to see if you have all the available items as below.



Handset



Charger



Slim Battery

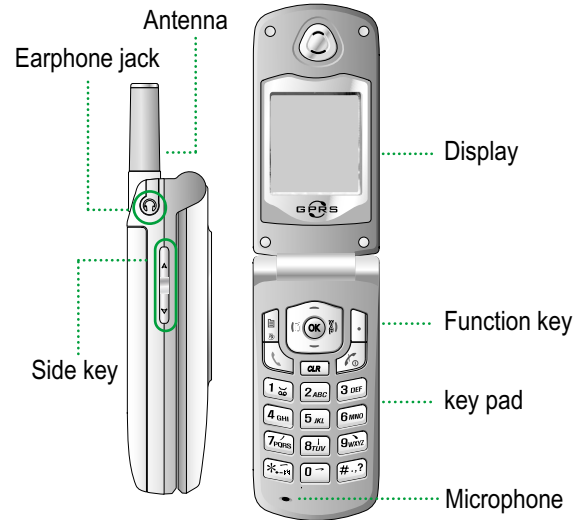


Hands Free Kit



User Guide

HANDSET DESCRIPTION



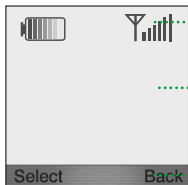
Sub LCD



Displays a icon and a status when you have a call or a message or when you select Bell/ Vibration/ Mute.

Main display

Main display



Icon display — Shows the current status of phone

Graphic display — Shows phone numbers, text lines, animations, pictures

Function display — Shows each function of [soft1] and [soft2] to help browse through main menu.

Icons



Signal Strength — The number of bars shows signal strength



Battery — Current battery charging level.



Alarm — Appears when an alarm is set.



Vibration mode — Appears when Vibration is set as a ring mode.



Text message — Appears when you have a new text message.

Function keys



Menu key[Soft1] - To browse the main menu



Back key[Soft2] - Return to the previous menu



Clear key - erase a character



To make call a number, (WAP Home, Voice mail, Write SMS), Send Key, Dial list



To turn on and off the phone. Ring off



4-direction navigation key - Phonebook menu.



OK Key - To select an option and link to Internet



Keypad Keys - To enter letters and numbers





*** Key** - To place an international call, To set a manner mode (press and hold)



Key - Toggle between : #.,,: ? and ! in standby.



Side Key

- If you press [] when folder is close, you will see network appear in sub LCD.
- If you press [] when folder is close, you will see date appear in sub LCD.

Use of SIM card

SIM card is always needed to use the phone. Please insert SIM card appears when the SIM card is not installed since it contains information about phone and network.

Messages and phone numbers stored in the phone can be transferred to other GSM terminal if both SIM cards are the same size.

Please take note that you don't lose SIM card and that you don't keep it near magnetic and electronic devices to prevent loss of information and hitch in networking.

When you take SIM card and battery apart, you should always turn off the phone.

The insertion of SIM card while charger is in use can be a contributing factor to the damage of SIM card.

Navigation key



The navigation key is used to search through the menu.



[up] —
To scroll up
and access
the look up
directly from
idle mode



[down] —
To scroll
down and
access the
SMS from
idle mode



[left] —
To access the
phonebook
directly from
idle mode.

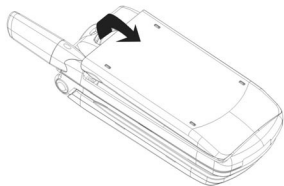


[right] —
To access
WAP directly
from idle
mode

USING THE BATTERY

INSTALLING THE BATTERY

- 1 ① Insert the bottom of battery into the groove at the bottom of the handset. Then ② push down the battery until it locks into place.



REMOVING THE BATTERY

- 1 Pull up the tab ① with one hand and lift the top of the battery ② to separate from handset.

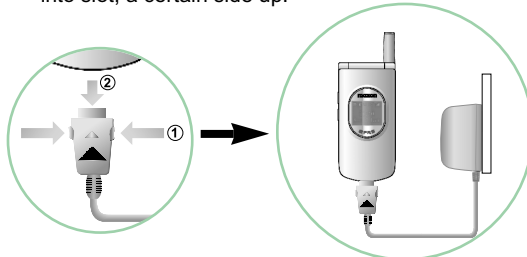


The battery must be securely placed in the battery compartment. If battery is improperly inserted, the handset will not turn on or the battery may slip off during use.

CHARGING THE BATTERY

POWER CONNECTION

- 1 Insert the contactor of charger into slot and plug the charger into the outlet.
* Please not that the contactor should be placed into slot, a certain side up.



Be sure to charge the battery for at least four hours prior to the first time use. For extended battery life time, charge the battery fully for a long time rather than frequently for a short time period.

CHARGING STATUS

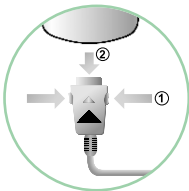
When its battery is charged in power off mode, the phone shows in sub-LCD an animation, which will stop once charging is completed.



CHARGING THE BATTERY

REMOVING THE CHARGER

- 1 Press down the release latch and pull out the contactor of charger.



Don't remove the charger by pulling its cable.

IMPORTANT BATTERY INFORMATION

- Don't keep a battery near a fire and attempt to disassemble it.
Use only the battery approved by manufacturer
- Never touch battery contactors with any metallic object, which lead to battery short circuiting especially when carrying a battery in a pocket.
- Possible to cause burns due to blasting and hot temperature.
- Don't drop a battery and apply any physical shock to the battery.
- Malfunction and fire are feasible.
- Please keep a battery out of children's reach and in a dry and cool area.
- Charge a battery and keep it in a room temperature.
- Extreme temperature prevents full charging and affects battery capacity in a negative way.
- Since a battery is an expendable product, the battery operating time decreases through frequently repeated charge and discharge.
- A new battery to be purchased when the operating time is reduced halfway.
- Keep the contactors of battery clean and dry.
- Plug out a charger in order to protect the phone when a lightning strikes.

CHAPTER 2


BASIC OPERATION

1. Turning the Phone On and Off
(With SIM CARD installed.)
2. Installing SIM Card
3. Basic Functions
4. Entering Letters and Numbers

TURNING THE PHONE ON AND OFF


TURNING THE PHONE ON

When SIM CARD is installed.

- 1 Press and hold  Until the phone is power on.

The phone is locked **PIN CODE** is displayed on the screen. then, enter the 4-digit password to unlock the phone.

TURNING THE PHONE OFF

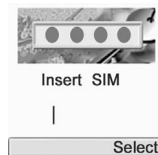
- 1 Press and hold  Until the phone is power off.




- ¥ If LOW BATTERY WARNING POWER OFF is displayed and the power goes off.
- ¥ Change or charge the battery immediately.
- ¥ If the battery is removed while the phone is on, any unsaved messages or features could be lost and a damage might be caused to memory.

INSTALLING SIM CARD

- 1 To connect to your network operator your phone must have a **SIM CARD** installed.



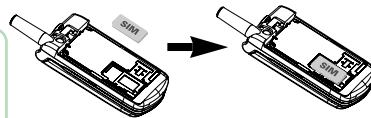
- 2 You are prompted to press [] to display a list of available phone languages.



- 3 The SIM card slot is located beneath the battery. Install the SIM card, gold-plated side down and the cut corner fit in the slot profile. Never use force. Avoid touching the gold-plated side of the SIM.



- ¥ SIM CARD holder cover is flipped up when pulled up to a certain extent in order to install or remove SIM CARD.
- ¥ Flip down the cover to properly secure SIM CARD.



INSTALLING SIM CARD

- 4 Turn on the phone by pressing and holding the endkey for a few seconds.

Press and hold



Until the phone is power on.

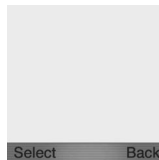
- 6 Enter the network-supplied PIN code.



- 5 You are prompted to enter the PIN code.




- 7 Press  To Accept.

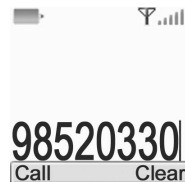


BASIC FUNCTIONS




MAKING A CALL

- 1 Enter a phone number.

To erase the last number you entered, press [].



- 2 Press [].

- CALL FAILED message is displayed when the call does not connect.
- If the line is busy, press []. Retry by pressing [].
- If you select the REDIAL function, the call will be retried automatically for the time you have selected.
- Press [] to end the call.

BASIC FUNCTIONS

RECEIVING CALLS

1 The phone rings



To reject or terminate a call press the [].

Caller ID Function
You can view caller ID.

2 Open up folder and talk into phone.

When folder is open, press [] or [] button.

To end a call, close up the folder or press [].

With ear-microphone in use, press and hold [send/end] on the ear-microphone to receive or end a call.

If you miss a call, the caller's number will be stored in the **Dial list**. To retrieve a number, press [] to open the list, scroll to an appropriate number and press [] to place a call.



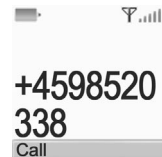
BASIC FUNCTIONS

INTERNATIONAL CALLS, CALL TO AN EXTENSION, EMERGENCY CALL

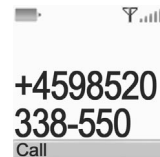
To make a domestic call, simply enter the desired number and press [] or [] key. A calling or busy tone will sound. To end the call, press [].

Some countries (e.g. USA) use area codes. In this case you must enter an area code before the a phone number (no space between them).

1 To make an **international call**, press [] until + is displayed. Then enter country code, area code if necessary and finally phone number. (no spaces allowed)



2 To make a call to an **extension line** you may have to go through an automated switchboard. To do so:
- Enter a phone number.
- Press [] until - is displayed.
- Enter the extension number.
Press [].
- the call will automatically be routed to the extension line.



3 You are able to make **emergency calls** at all times, even without a SIM card installed. You will be prompted to confirm your call. (to avoid faulty calls)
Emergency call number : 112




Entering letters and numbers


An input mode is activated when necessary to enter letters and numbers, especially when you add a new phonebook entry, write a new message and set a certain feature. In input mode, you are to enter letters, numbers and symbols through keypad. T9 language has its built-in dictionary that helps the phone come out with an appropriate word by referring to key inputs. The dictionary predicts what word you are to enter as you press each key. The phone supports the following languages.




T9 Language

Press [], move to T9 Language then, press [].




Move to one of the following options and press [] to select it.

(English / Chinese Simp. / Chinese Trad.)

Press [] to go back to the input window. Press a key once at a time to enter a word.

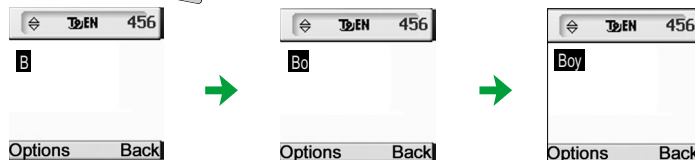
Press [] or [] to view a list of words and press [] to select it and add a space when a word appears.

ex) To enter Boy : Press [] to select a letter case.

Press [], [], [].



Use [] or [] to find a word.


Press [] to select it and add a space.



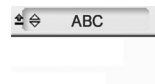
Entering letters and numbers

ABC



Press [], move to abc then, press [],


or press [].(Press and hold)

Press a key to see its assigned alphabets and keep pressing the key until an alphabet appears in the display.



123

Press [], move to 123 then, press [],

or press [].(Press and hold)

Enter numbers through keypad.

Options Clear


123



123

Options Back

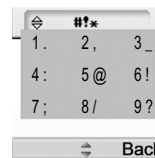
Symbols

Press [], move to Symbols then, press [].

or press [].(Press and hold)

Press [] or [] to view a different set of symbols assigned to each key.








Press a key, and you will return to the previous mode.



Entering letters and numbers

KEY FEATURES

In English input mode, the following keys help enter letters, numbers and symbols.

	Press [Soft1] to select an input mode; ABC, 123, Symbols, Menu key, language.
	Press [Soft2] to back Key.
	Press clear Key.
	Press [Navigation key] to move a cursor.
	Press [*] to select letter case, or press and hold it to change to symbol mode.
	Press and hold [0] to change to number mode.
	Press [#] to enter .,-?! @:;/1 or press and hold it to change to ABC mode.

CHAPTER 3

MENU

1. Messages
2. Mob. internet
3. Organizer
4. Games
5. My Phone
6. Settings

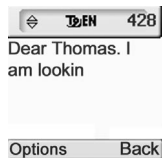
MESSAGE

WRITE NEW SMS


SMS is fun with Maxon. You can send long messages (up to 459 characters), and personalize them with pictures and sounds (EMS). You can store pictures and sounds, you receive from others, in your library and use them as ring wallpapers and tones.

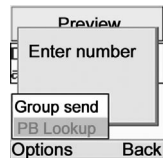




- 1 Press [] to select Write new SMS .




Write your message using a maximum of 459 Latin characters. While you type, the remaining free space is stated by a counter in the top right corner. Number of messages is indicated within the envelope icon.

- 2 Input a message, Press [] and you will see the preview of message.




- 3 Press [] again, enter a phone number then, press [].

Press  to select Option .

Group send : To send a message to a group.
PB Lookup : to lookup a number from phonebook

MESSAGE

- 4 Choose Send only or save & send. Press [].



- 5 Press [] to confirm it.



THAT USING MORE THAN 153 CHARACTERS WILL REQUIRE AN EXTRA SMS MESSAGE TO BE SENT, MORE THAN 306 WILL REQUIRE THREE MESSAGES. SOME LANGUAGES MAY HAVE CHARACTERS THAT WILL RESULT IN UP TO SEVEN MESSAGES.

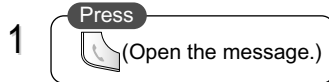
MESSAGE

READ MESSAGES

An incoming message alert will be shown in the start screen (and with a tone or vibration if so selected).



If you want to store an attached picture or sound in your library, scroll through the message to highlight the attachment.



Ok.iMatRIVERVIEW
HOTEL 67329922.
room 614
From:
+60122001903
Sent:
2002.06.15 16:13
Options Back

To postpone reading of a new SMS, press **Later**.
The message is stored and the icon will appear in the start screen.

MESSAGE

SMS INBOX



To read a SMS received earlier, go to the Messages menu:

- In the SMS menu, scroll to SMS Inbox.
icon indicates a read message, while icon closes an unread message.
- Select the desired message and press [OK] to read.

Press [icon] to select one of the following options.



Options Back

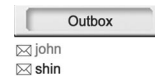
- Forward : Forwards a message to another.
- Reply : Reply a message.
- Call: Places a call to a recipient.
- Delete : Deletes a message.
- Read : Reads a message.

SMS OUTBOX



To edit a sent or Save Only message:
- Scroll to Outbox. Select a message.

Press [OK] to select one of the following options.




Options Back

Press [icon] to select one of the following options.

- Forward : Forwards a message to another.
- Edit : Edits a message.
- Send : Sends a message.
- Delete : Deletes a message.
- Read : Reads a message.

MESSAGE

DELETE

- Press**
- 
- 1 You are to select one of the following options and press [OK] to delete messages.**

Delete

- 1.Delete inbox
- 2.Delete outbox
- 3.Delete all


Back

- 2 press [] to confirm it or [] to return to the previous page.**



Delete messages regularly to avoid unnecessary usage of memory.

SMS TEMPLATE

- Press**
- 
- To create a template, scroll to SMS template write a text template then, press [OK] to save it. You can enable the use of the template in the Selections menu in SMS settings .

Maxon

Options Clear

MESSAGE

SMS SETTINGS

To set SMS features.

- Press**
- 

SMS settings

1. Format
2. S.C. number
3. Validity
4. SMS bearer
5. Selections

Back

FORMAT

- 1 Press [1] to select Format .**

Format

1. Text
2. Fax(GRP3)
3. Paging
4. E-mail

Back

- 2 Select one of the available formats and press [OK] to save it.**

Text format is default.



You are to select one from four alternative data formats if made available by network service provider.

S.C NUMBER

- 1 Press [2 ABC] to select S.C. number .**

SMS settings
SC number:
+45403909
Options Clear

- 2 Enter your operator Service Center number.**

MESSAGE

SMS SETTINGS

VALIDITY

This allows you to select a period a sent message will be kept by network.

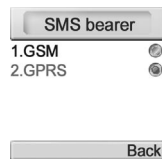
- 1 Press [3 DEF] to select **Validity**.



- 2 Select one of the available options and press [OK] to save it.

SMS BEARER

- 1 Press [4 GHI] to select **SMS bearer**.

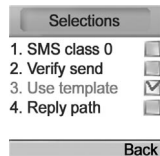


- 2 Select GSM or GPRS connection and press [OK] to save it.

Your network subscription must include GPRS services for you to use this.

SELECTIONS

- 1 Press [5 JKL] to select **Selections**.

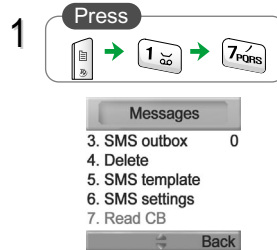


- 2 Move to one of the available options and press [OK] to enable or disable each option.

MESSAGE

READ CB

Cell Broadcast (CB) is a network provided service. Check with your operator about the details. When you receive a CB, it will appear automatically in the display.



Messages will be stored in the memory, but new messages will overwrite old ones received on the same channel. To read the last messages stored, enter the **Messages** menu and select **Read CB**, then select the channel you want to read.

MESSAGE

CB SETTINGS

Press

→ 1 → 8

Messages

4. Delete
5. SMS template
6. SMS settings
7. Read CB
8. CB settings

Back

CB ENABLE

1 Press [1] to select CB enabled .

CB settings

1. CB enabled ☒
2. Channels
3. Languages

Back

2 Press [OK] to receive a cell broadcast or not. to enable cb, mark up the checkbox with [OK].

CHANNELS

1 Press [2] to select Channels .

View channels

1. 58
2. 50

Delete
Edit
New

Options Back

MESSAGE

2 You are to view existing channels and add a new channel.

To add, edit or delete, press []

Delete
Edit
New

LANGUAGE

1 Press [3] to select Language .

Language

1. German ☐
2. English ☒
3. Italian ☐
4. French ☐
5. Spanish ☐

Options Back

German, English, Italian, French, Spanish, Dutch, Swedish, Danish, Portuguese, Finnish, Norwegian, Greek, Turkish

2 Move to each language to select or not.

3 Press [] to save it.


MOB. INTERNET

The phone has a WAP browser, which enables you to access mobile internet services.

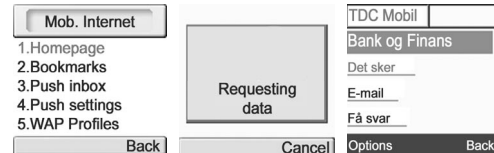
HOMEPAGE

WAP is a technology that enables you to access the Mobile Internet via your phone. Depending on your place of purchase, and provided that your network operator supports WAP, your phone is most likely set with the necessary information. To access the mobile internet for the first time, please follow the instructions.


1 **Press**



The display shows Connecting to server — Requesting data



The first two submenus will be **Homepage** and **Bookmarks**. Home will most likely be the homepage of your network operator and as no other WAP-sites are bookmarked yet, you are able to add any homepage to bookmarks.


When connection is established, the Homepage URL will be displayed. Follow on-screen instructions to browse the homepage or enter another homepage via the **Options** softkey[] menu.

MOB. INTERNET

BOOKMARKS

You can access any WAP homepage by entering the relevant URL in the editor. The input must start with the text string **http://** to access the page. Accept the input with OK. Up to 50 URL s can be stored and later accessed from the **Bookmarks** menu, using the commands:

1 **Press**



Mob. Internet


- 1.Homepage
- 2.Bookmarks
- 3.Push inbox
- 4.Push settings
- 5.WAP Profiles


Back


Bookmarks



- 1.Select
- 2.Edit
- 3.Add
- 4.Delete

Back

1  **Select.** Opens the list of WAP bookmarks.

2  **Edit.** Edits the list of WAP-sites.

3  **Add.** Opens an editor to add a homepage to Bookmarks.

4  **Delete.** Opens the list of WAP-sites. Delete a homepage from bookmarks and press [].

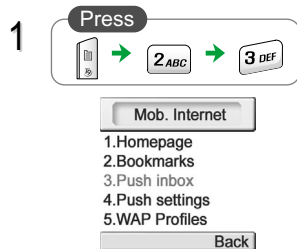


- ¥ Some WAP pages may be **password** protected and prompt you to enter a user name and password. However, on many WAP sites you can enter as a guest, but you may not be eligible to browse the entire site.
- ¥ Some network operators enables you to receive and read your **E-mail** via WAP. In most cases this service requires you to give the operator your Internet account details and password. The operator will then retrieve your mail and send it to you as a WAP page. Contact your operator for details.

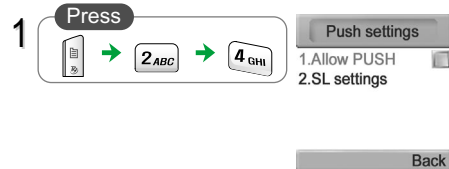
MOB. INTERNET

PUSH INBOX

If your network operator supports **Push technology**, you can receive messages from WAP service providers. The messages will be announced by a pop-up alert and stored in the **Push Inbox**. To personalize Push, go to:



PUSH SETTINGS

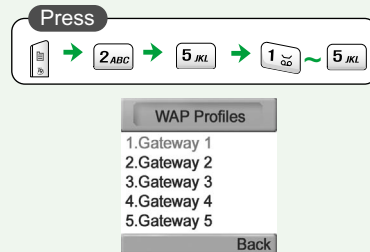


- 2 Press [OK] to enable or disable it.
Press [OK] and select one of the following options.

1. Allow PUSH ☒ :
2. SL settings
- Always ask.**
WAP-site will open upon your confirmation.
- Always open.**
WAP-site will open automatically.
- Open when WAP.**
WAP-site will open if you are in a WAP session.


MOB. INTERNET

WAP PROFILES



- 1 Select one of the following items and press [OK].



If you get a Wap settings incomplete message, your phone is not set up for WAP. You will need set-up information from your network (marked with  in this manual). Check the sales package or contact your network operator. With the information at hand:

WAP PROFILES

DEFAULT

- 1 Press [1 ] to select Default .


Gateway 1

- 1.Default ☒
- 2.Homepage
- 3.CSD
- 4.GPRS
- 5.Bearer

Back

Make up **Default** ☒ to make this your Homepage. You can configure five different gateways, but only one of them can be Homepage .


HOMEPAGE


- 1 Press [2 ] to select Homepage .

ABC


http://www.

Options Clear

- Enter a URL and press [] to save it.

 **Homepage** (e.g.:http://wap.aol.com)








CSD

- 1 Press [3 ] to select CSD .
In each item, you are to enter data or select an option.


CSD

- 1.Username
- 2.Password
- 3.Dial-up number
- 4.IP address
- 5.Data type

Back

-  User name
-  Password
-  Dial-up number
-  IP address
-  Data type (Analog /ISDN)
-  Data speed (9600 / 14400)
-  Idle timeout (1minute / 2 / 3 / 4 / 5)





GPRS

- 1 Press [4 ] to select GPRS .
In each item, you are to enter data.

GPRS

- 1.Username
- 2.Password
- 3.APN
- 4.IP address

Back

-  User name
-  Password
-  APN (Access Point Name)
-  IP address
(The IP Address is a 12 digit code.
When typing it, enter 0 for blank spaces.)

MOB. INTERNET

WAP PROFILES

BEARER

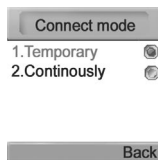
- 1 Press [5 JKL] to select Bearer .



- 2 Select one from the bearer list and press [OK] to save it.

CONNECT MODE

- 1 Press [6 MNO] to select CONNECT MODE .



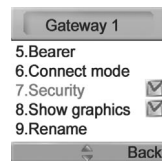
- 2 Select Temporary or Continuously. Press [OK] to save it.

If no specifications are stated by your network, both Temporary and Continuously are applicable.

MOB. INTERNET

SECURITY

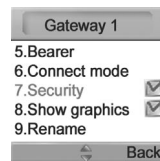
- 1 Press [7 PQRS] to select Security .



Make it up this to enable the use of encrypted transmission which some URLs may require.

SHOW GRAPHICS

- 1 Press [8 TUV] to select Show graphics .



Make it up to include graphic elements in the display.

RENAME

- 1 Press [9 WXYZ] to select Rename .



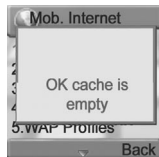
- 2 Edit a name of the gateway.

Repeat the setup procedure for the remaining four gateways to create alternative Homes .



MOB. INTERNET

EMPTY CACHE



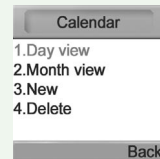
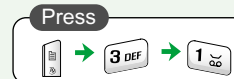
To provide quick access to your favorite web sites, information is stored in the phones cache memory. It is recommended that you empty your cache memory regularly to avoid congestion.

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.



DAY VIEW

1 Press [1 ABC] to select **Day view**.



2 Use [OK] and [Cancel] 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 [OK] to view an appointment. press [Cancel] to add an appointment and edit or delete it.

Press [OK] 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



CALENDAR


MONTH VIEW


1 Press [2 ABC] to select Month view .

January 2002						
M	T	W	T	F	S	S
		2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			
Options Back						

A calendar is displayed with appointments. The date with an appointment is shown in blue color, while a selected date is in white.


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

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

Press [] to select Option .

Day view : To move to day view

New : to add a new appointment.

Press [] to select Option .

Month : To move to month

New : To add an appointment.
You are to select one of the following categories (Meeting/ Birthday / Memo).

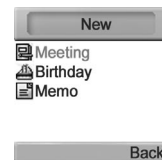
Delete : To delete a selected appointment.


View : To display a selected appointment.

ORGANIZER

NEW

1 Press [3 DEF] to select New .



In New you can enter a new appointment. You will be prompted to define it as, a Meeting a birthday or a Memo.
Select one and enter the relevant information in the text editor. Use [] to scroll through the entry fields:



Subject

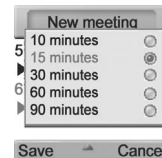
To enter a title for an appointment.

Start and End date, Start and End time.

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

Reminder Time

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



ORGANIZER

CALENDAR

DELETE

1 Press [4 GHI] to select Delete .

Delete

- 1.All
- 2.Week old
- 3.Month old

Back

2 Select one of the following items and press [OK].

3 Press [] to confirm it.

- 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.

ORGANIZER

TASKS

1

Press



Organizer

- 1.Calendar
- 2.Tasks
- 3.Alarm
- 4.Calculator

Back

To put down things to remember.

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 .

Tasks

1.ski

Delete all
Delete
New

Options Back

Tasks

- 1. ski
- 2.shopping

Options Back

2 Select a task and press [OK] to view its details.

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

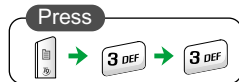
If one or more tasks are entered, you can choose among the following Options: Delete all, Delete, New



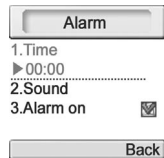
You can enter up to 10 different tasks, each with a maximum 24 characters, and set an alarm to remind you.

ORGANIZER

ALARM



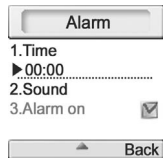
1 Press [] to enter a time for an alarm.



2 Press [] to select Alarm tune.

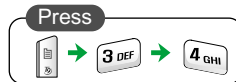


3 Press [] to mark up Alarm on to enable the alarm.



ORGANIZER

CALCULATOR



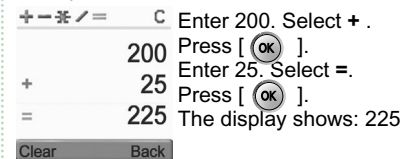
To use the calculator.



press [] to clear a digit or press and hold [] to clear all inputs and return to the prompt mode.

Enter a figure and select a mode (+ - * or /). Press . Enter another figure, select = and press . The result is displayed on the bottom line.

Example:



If you want to continue the calculation, do not select =, but press [] then repeat the above procedure. to finish the calculation, select =.



GAMES

GAME INFORMATION



The MX-V10 comprises three amusing and challenging color action games. All games feature on-screen instructions through **3 DEF** key and key info **4 GHI**. Games are started with **1 BC**. Volume and vibrator controls are in the main menu.

In the Game, volume control is adjusted by side up/down key. press **[*..?]** to stop a game and **[#..?]** to release the game.

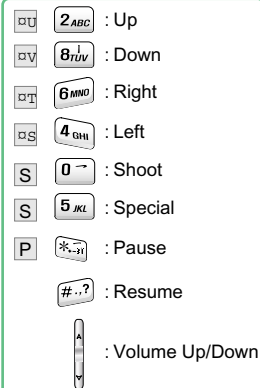
In all three games, best performance will place you on the high-score list. Thus you can compete with your friends for the honor and glory and enjoy maximum fun.

GAMES

X-SHIP



X-ship is a classic arcade shoot up game. You are in control of a space fighter and must destroy approaching enemies with your laser cannon before they shoot you. If surrounded by enemies, you can blast your way out with a nuclear explosion.



GAMES

CRAZY RACE

Press



4 GHI


















2 ABC



How many laps will you complete on the racing track, avoiding oil slicks, obstacles and aggressive competitors? Choose between three different types of cars, each with its own advantage and race like your life depended on it.



-   : Up
-   : Down
-   : Left
-   : Right
-   : Special
-   : Pause
-   : Resume
-  : Volume Up/Down

GAMES

PUSH MAN

Press



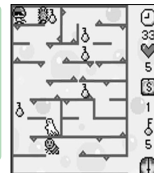
4 GHI








3 DEF



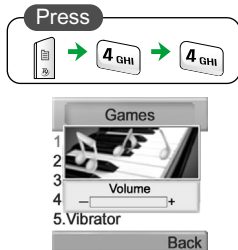
PushMan is a PacMan-style maze game. Guide your little Buddy through the maze and avoid the ghost, the fluffy monsters and the worm. Pick up the apples to gain points.



-  : UP KEY
-  : DOWN KEY
-  : RIGHT KEY
-  : LEFT KEY
-  : Pause

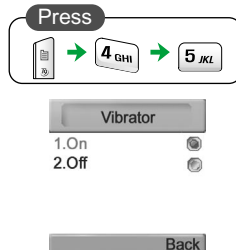
GAMES

VOLUME



- 1 Use [] and [] to select a volume level.

VIBRATOR



- 1 Select On or Off and press [] to save it.

MYPHONE

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

AUDIO



INCOMING CALL

- 1 Press [] to select Incoming Call .



- 1 **Alert Tune** - Select one among 10bells, 14melodies and some downloaded melodies.
- 2 **Alert Type** - Select one of the available options .(1.Tone only / 2. Tone +Vib / 3.Tone after Vib / 4.Vibration)
- 3 **Volume** - Volume can be controlled in 7 levels through [] and []


SMS ALERT


1 Press [2 ABC] to select SMS alert .




SMS alert

- 1.Alert Tune
- 2.Alert Type
- 3.Volume

Back

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

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

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


KEYPAD TONE

1 Press [3 DEF] to select Keypad Tone .

Keypad tone

- 1.Blob tone
- 2.DTMF
- 3.Mute

Back

2 Select one of the available keypad times and press [] to save it.


INFO TONES

1 Press [4 GHI] to select Info Tones .

Info Tones

- 1.On
- 2.Off

Back

2 Select On or Off and press [] to save it.


CONNECT TONE

1 Press [5 JKL] to select Call Connection .

Connect Tone

- 1.On
- 2.Off

Back

2 Select On or Off to set call connection tone.
Press [] to save it.

SELECTIONS

1 Press [1 BC] to select Image .

Selections

- 1.Image
- 2.Animation

Select Back

SELECTIONS

1 Press [2 ABC] to select Animation .

Selections

- 1.Image
- 2.Animation

Select Back

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

Press

5 JKL → 3 DEF

Greeting

- 1.Text
- 2.Selections
- 3.Greeting tone

Back

TEXT

1 Press [1 BC] to select Text edit .

skil

Options Clear

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

GREETING

SELECTIONS

- 1 Press [2 ABC] to select **Selections** .

Selections

- 1.Start-up
- 2.Shutdown

Back

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

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

GREETING TONE

- 1 Press [3 DEF] to select **Greeting Tone** .

Greeting tone

- 1.On
- 2.Off

Back

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

CALLER GROUPS

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



MyPhone

- 1.Audio
- 2.Wallpaper
- 3.Greeting
- 4.Caller groupes
- 5.LCD & LED

Back

- 1 Press [1 8C] to select **Caller Group** .

Caller group

- 1. Private
- 2. Business
- 3. Friends
- 4. Family
- 5. Others

Back

- 2 Use [1 8C] to moved to a caller group.

- 3 Press [OK] to select it.

CALLER GROUPS

TUNE

- 1 Press [1] to select Tune .



You can designate a tune for a group.

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

SMS

- 1 Press [2] to select Tune .



You can designate a type of alert for a group.

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

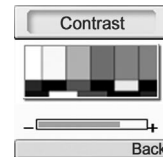
LCD & LED

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



CONTRAST

- 1 Press [1] to select Contrast .

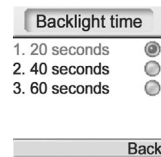


- 2 Use [] and [] to select a contrast level.

You can adjust the display contrast.

BACKLIGHT TIME

- 1 Press [2] 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 (20~60 sec.)

LCD & LED

LED LIGHT

- 1 Press [3 DEF] to select LED light .

LCD & LED

1. Contrast
2. Back light Time
3. LED light ☒

Back

- 2 Mark it up to enable the LED service indicator.

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 & DATA

Press



Time & date

- 1.Set time/date
- 2.Summer time ☒
- 3.World Time
- 4.Date format

Back

- 1 Press [1 OK] to select Set time/date .

Set time/date

- 1.Present time
▶ 09:25
- 2.dd.mm.yyyy
▶ 05.01.2003

Back

- 2 You are to set the present time & date

1. Present time
2. dd.mm.yyyy

SUMMER TIME

- 1 Press [2 ABC] to select Summer time .

Time & date

- 1.Set time/date
- 2.Summer time ☒
- 3.Time zone
- 4.Date format

Back

- 2 Mark up summer time through [OK] to apply daylight saving time.

Box If you wish to apply daylight saving time

SETTINGS

TIME & DATA

WORLD TIME

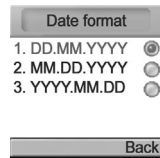
- 1 Press [3 DEF] to select World time .



- 2 Select one of the available world time and press [OK] to save it.
- 3 You are to select your current location.

DATE FORMAT

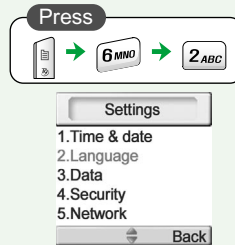
- 1 Press [4 GHI] to select Date format .



- 2 Select one of the date formats and press [OK] to save it.

SETTINGS

LANGUAGE



- 1 Use [F1/F2] to select a language.



- 2 Select one of the available languages and press [OK] to save it.

The display will change to the selected language

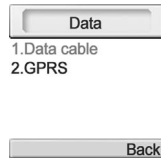
SETTINGS

DATA

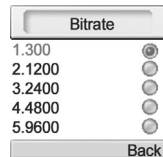
Press



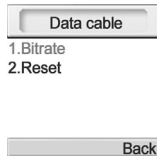
- 1 Use [OK] to select a Data cable .



- 3 Use [OK] to select a Bitrate



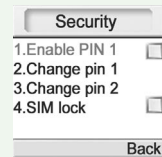
- 2 Use [OK] to select a Bitrate



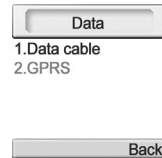
SETTINGS

SECURITY

Press



- 1 Use [OK] to select a Data cable .

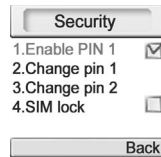


- 2 Use [2ABC] to select a GPRS



PIN CODE 1

- 1 Press [1] to select Enable PIN 1 .



- 2 Mark it up to enable PIN code 1 and press [OK] to save it.

SETTINGS

SECURITY

CHANGE PIN 1

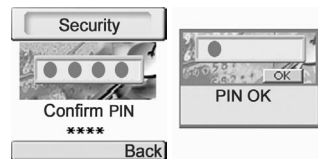
- 1 Press [**2 ABC**] to select Change PIN 1 .



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



- 3 Confirm it when prompted. Press [**OK**].



- 4 Exit with [**Exit**].



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 PIN 2

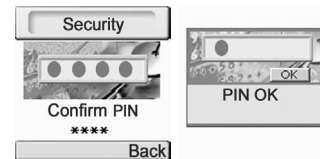
- 1 Press [**3 DEF**] to select CHANGE pin 2 .



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



- 3 Confirm it when prompted. Press [**OK**].



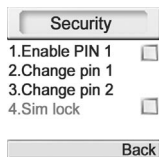
- 4 Exit with [**Exit**].

SETTINGS

SECURITY

SIM LOCK

1 Press [4 GHI] to select SIM lock .



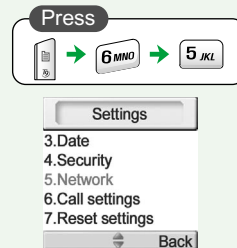
2 Mark it up to lock SIM CARD.

As a unique identification, your phone is furnished with a code number known as IMEI. You must retain this number in case you need to block your account, i.e. if your phone is lost or stolen. We recommend that you write it down here:

The IMEI number is printed on the label under the battery.

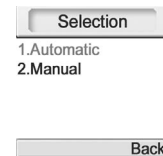
SETTINGS

NETWORK



SELECTION

1 Press [1 abc] to select Select network .



2 Select Automatic or manual.

PREFERRED NET

1 Press [2 ABC] to select Preferred net .



The phone will search this list from the top. Menu key 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.

SETTINGS

NETWORK

ADD NETWORK

- 1 Press [3 DEF] to select
Add network .

Network

1.
2.
3.
4.
5.

Options Back

- 2 Press [1 OK] to select
Add network .

Network

1.Name
2.MCC
3.MNC

Save Back

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 of the network followed by the Mobile Country Code (MCC) and the Mobile Network Code (MNC). This information is supplied by your network operator.

SETTINGS

CALL SETTINGS

Press



Call setting

1. Call forward
2. Call waiting
3. Optional func.
4. Call barring
5. Call time

Back

- 1 Press [1 OK] to select
Call forward .

Caller forward

- 1.Unconditional
- 2.All unanswered
- 3.No answer
- 4.Not reachable
- 5.Busy
- 6.Status all
- 7.Cancel all

Back

Unconditional:

To forward all incoming calls to a specified number.

All unanswered:

To forward all calls that you do not answer within a specified period of time.

No answer:

To forward calls that are not replied.

Not reachable:

To forward calls when you are out of network range.

Busy:

To forward calls when your phone is busy.

Status all:

To summarize the status of call forward options.

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 SETTINGS

CALL WAITING

- 1 Press [**2 ABC**] to select **Call waiting** .

Call waiting

1. Activate
2. Cancel
3. Status

Back

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 FUNC.

- 1 Press [**3 DEF**] to select **Optional func.** .

Optional func.

- 1.Redial ☐
- 2.Shortcut dial ☐
- 3.Any key answer ☐

Back

This menu contains various settings to facilitate daily use.

- 2 Press [**1 2**] to select **Redial** .

Optional func.

- 1.Redial ☒
- 2.Shortcut dial ☐
- 3.Any key answer ☐

Back

Redial ☒

Activates automatically 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 End. To manually redial last number called, press [**OK**] twice in a row.

- 3 Press [**2 ABC**] to select **Shortcut dial** .

Optional func.

- 1.Redial ☐
- 2.Shortcut dial ☒
- 3.Any key answer ☐

Back

Shortcut dial ☒

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

- 4 Press [**3 DEF**] to select **Any key answer** .

Optional func.

- 1.Redial ☐
- 2.Shortcut dial ☐
- 3.Any key answer ☒

Back

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 SETTINGS

CALL BARRING

1 Press [4 **GH**] to select **Call barring** .

Call barring

- 1.Cancel all
- 2.Outgoing calls
- 3.Incoming calls
- 4.Password

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.

Back

Outgoing calls

- 1.Cancel all
- 2.All outgoing
- 3.International
- 4.Local calls

Incoming calls

- 1.Cancel all
- 2.All incoming
- 3.While abroad

Call barring

Please enter old password

Back

Back

Back

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 internet. / 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 [5 **JKL**] to select **Billing** .

Call time

- 1.Total calls
- 2.Last call
- 3.Set max units
- 4.Units left
- 5.Price/unit

Back

You can keep track of your calling expenses by setting the **Billing** feature. Scroll to **Billing**. Press [**OK**]. Enter the submenus:

Total calls - to view the total amount of time and units used.

Last call - to view the duration of the last call.

Set max units - to set a maximum of units available for a call.

Units left - to view the number of units left on your account.

Price/unit - to enter a network price for the units.

Currency - displayed if supported by your network.

DTMF TONES

1 Press [6 **MNO**] to select **DTMF tones** .

Call setting

2. Call waiting
3. Optional func.
4. Call barring
5. Billing
- 6.DTMF tones ☒

Back

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



Settings

- 5. Network
- 6. Call settings
- 7. Reset settings

Back

Return all settings to factory defaults.

CHAPTER 4

PHONEBOOK

1. Look up
2. New
3. PB Settings
4. 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)

You can copy names and phone numbers from/to a SIM card but not address information (Optional)



LOOK UP



LOOK UP

When **Use SIM** is selected.

- 1 Press [] to select **SIM: Look up**.



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

- New
- Use phone
- Delete
- Edit
- Search
- View
- Call

- 2 Scroll to find the desired contact and press [].

PHONEBOOK

When **Use Phone** is selected.

- 1 Press [] to select **Look up**.



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

- 1.Use SIM
- 2.Sorting
- 3.New

- 2 Scroll to find the desired contact and press [].

contacts are listed in an alphabetical order.

CALL

- 1 Press [] and you are prompted to call.




- 2 Scroll to find the desired number and press [].

The window will display contact name and phone numbers.

NEW

To add a contact to the **SIM** phonebook:

Press  → 


New

1.Name
▶
2.Number
▶
Save Back

New






1.First name
▶
2.Last name
▶
3.Home number
Save Back


When **Use SIM** is selected.

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

New

1.Name
▶
2.Number
▶
Save Back


- A text editor appears.
- Enter a name and press [].
Scroll [].
- Enter a phone number and press [].
(Home / Mobile / Work) and press [].
Scroll [].

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.

When **Use Phone** is selected.

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

New		New		New		New		New	
1.First name ▶	3.Home number ▶98969595	5.Work number ▶585221241	8.Zip code ▶	11.Country ▶Denmark					
2.Last name ▶	4.Mobile number ▶845214512	6.Calling group ▶Business	9.City ▶	12.E-mail ▶					
5.Work number ▶		7.Street ▶		10.State ▶					
Save Back	Save Back	Save Back	Save Back	Save Back					

All the above data can be entered.

1.First name 2.Last name 3.Home number
4.Mobile number 5.Work number
6.Calling group 7.Street 8.Zip code 9.City
10.State 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:



PB Settings

- 1.Shortcut dial
- 2.Fixed list
- 3.Barred list
- 4.Own Number
- 5.Memory status

Back

Enter Phonebook menu.
Scroll to **PB Settings** and press OK. Choose among:

Select PB.

Select SIM or Contacts as your default phonebook.



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.

SHORTCUT DIAL

- 1 Press [**1 BC**] to select
Shortcut dial .

Shortcut dial

- 2.Empty
- 3.Empty
- 4.Empty
- 5.Empty
- 6.Empty

Options

Back

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 [**OK**].
- any previous contact on the selected position will be overwritten.

FIXED LIST

- 1 Press [**2 ABC**] to select
Fixed list .

PB Settings

- 1.Shortcut dial
- 2.Fixed list
- 3.Barred list
- 4.Own Number
- 5.Memory status

Back

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. 75).

BARRED LIST

- 1 Press [**3 DEF**] to select
Barred list .

PB Settings

- 1.Shortcut dial
- 2.Fixed list
- 3.Barred list
- 4.Own Number
- 5.Memory status

Back

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 [**4 GHI**] to select
Own Number .

PB Settings

- 1.Shortcut dial
- 2.Fixed list
- 3.Barred list
- 4.Own Number
- 5.Memory status

Back

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 [**OK**].

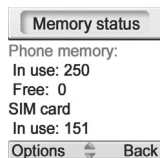
Copy (Optional). Enables you to copy names and phone numbers to and from the SIM card. You can copy single contacts or all the contents. Selection is done via left softkey.

Be aware that contacts will be copied from **Contacts** one time for each phone number recorded. Thus, if a contact has 3 numbers attached, he will occupy 3 slots on the SIM card.

When copying from SIM, you will not be alerted if the contact is already in **Contacts** and the entry will not be overwritten. We recommend that you check for double-entries and delete the surplus entries.

MEMORY STATUS

1 Press [**5 JKL**] to select **Memory status** .



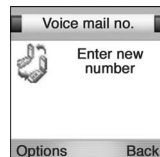
Displays the used and free memory available in the respective phonebooks. Reset **Phone** memory or **SIM** memory on left softkey. Be advised that this will erase all entries in the Phonebook that is reset.

LOCATION

1 Press [**6 MNO**] to select **Location** .



Location
- This function is designed to select the Location, Phone or Sim in which information is saved to use when the information of the Phonebook is needed.



1 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.

MISCELLANEOUS

1. Menu Summary
2. Cellular Phone in Brief
3. Abbreviations and Acronyms
4. Questions and Answers
5. Technical Data

MENU SUMMARY

MobileSurf

MESSAGES

Write new SMS
 SMS inbox
 SMS outbox
 Delete
 Delete inbox
 Delete outbox
 Delete all
 SMS Template
 SMS Settings
 Format
 SC number
 Validity
 SMS bearer
 Selections
 SMS class 0
 Verify send
 Use template
 Reply path
 Read CB

CB Settings

CB enabled
 Channels
 Languages

Mob. Internet

Homepage
 Bookmarks
 Select
 Edit
 Add
 Delete
 Push inbox
 Push settings
 Allow push
 SL Settings
 WAP Profiles
 Gateway 1 to 5
 (The following settings can be
 set for each gateway,
 Gateway 1 to Gateway 5.)
 Default

MENU SUMMARY

Homepage

CSD
 User Name
 Password
 Dial-up Number.
 IP Address
 Data Type
 Data Speed
 Idle timeout

GPRS

User name
 Password
 APN
 IP address

Bearer
 Connect Mode
 Security
 Show graphics
 Rename

Empty cache

Organizer

Calendar
 Day view
 Month view
 New
 Delete
 Task
 Alarm
 Calculator

Games

X-ship
 Crazy race
 Push man
 Volume
 Vibrator

MyPhone

Audio
 Incoming Call
 alert tune
 alert type
 volume

MENU SUMMARY

SMS Alert	Alert tune
	Alert type
	Volume
Keypad Tone	
	Blob Tone
	DTMF
	Mute
Info Tones	
	On
	Off
Connect Tone	
	On
	Off
WALLPAPER	
	Image
	Animation
GREETING	
	Text
	Selections
	Greeting Tone
Caller Groups	
	Private

SETTINGS

	Business
	Friends
	Family
	Others
LCD & LED	
	Contrast
	Backlight time
	LED Light
S	
Time & Date	
	Set time/date
	Summer time
	World time
	Date format
Language	
Data	
	Data cable
	GPRS
Security	
	Enable PIN1
	Change PIN 1
	Change PIN 2

MENU SUMMARY

Network	SIM Lock	Status
	Selection	Busy
		Activate
	Automatic	Cancel
	Manual	Status
	Preferred net	Status All
	Add network	Cancel All
Call settings		
	Call Forward	
		Activate
	Unconditional	Cancel
		Status
	Activate	
	Cancel	
	Status	
	All Unanswered	
	Activate	
	Cancel	
	Status	
	No Answer	
	Activate	
	Cancel	
	Status	
	Not Reachable	
	Activate	
	Cancel	
		Call waiting
		Activate
		Cancel
		Status
		Optional func.
		Redial
		Shortcut Dial
		Any Key Answer
		Call Barring
		Cancel All
		Outgoing Calls
		Cancel All
		All Outgoings
		International
		Local Calls
		Incoming Calls
		Cancel All

MENU SUMMARY

	All Incoming
	While abroad
	Password
Call time	
	Total calls
	Last call
	Set max units
	Units left
	Price/Unit
	Currency
DTMF Tones	
PHONE BOOK	
Look Up	
New	
PB Settings	
	Shortcut dial
	Fixed list
	Barred list
	Own Number
	Memory status
	Location
Voice Mail No	

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

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 1800Mhz bands.

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

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

ABBREVIATIONS AND ACRONYMS

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 cellphone 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. 73 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

ABBREVIATIONS AND ACRONYMS

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

QUESTIONS AND ANSWERS

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: Can I use my phone for transferring data from a PC?

A: Yes. Your phone has a fax and data modem. Apply a datafax cable.

Q: Can I download new ring tones and graphics to my phone?

A: We are working on that. In the meantime, you can compose your own ring tones using the MelodyMaker .

Q: What is T9?

A: T9 text input is a predictive text editor that allows you to type using just one click per letter, thus saving time when writing SMS, text entries, etc.

Q: What type of networks are supported?

A: Check the technical specifications on p. 110.

MISCELLANEOUS

QUESTIONS AND ANSWERS

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 (Cover).

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

A: See Cell phone care on p. 114.

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 (Cover).

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-46.5 H-90 D-22.9 (mm)
Weight: 91g
Display: 65K TFT Color (128X160 pixels)

Performance

GSM 900/DCS 1800
GPRS: Class B8
Standby: 100 hours
Talk time: 4 hours

Communication features

Long SMS (456 char.)
EMS (sound & picture attachment)
MMS
Call wait & call hold
Conference call (up to 5 participants)
Call forwarding & call barring
Billing (AoC)
WAP

Personalizing features

Greeting
Wallpaper
Flashing LED
40 polyphonic ring tones
5 renameable caller groups

Organizing features

Calendar
Tasks
Alarm
Calculator

Leisure

3 games

Accessories

Contact local retailer

SAFETY

1. Safety Information for Wireless Handheld Phones
2. Cell Phone Care
3. Driving Safety
4. Electronic Devices
5. Other Safety Guidelines
6. Precautions
7. Warning
8. 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

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

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.
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to contact unprotected skin.

CELL PHONE CARE

- 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
- 123

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

ELECTRONIC DEVICES

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

PRECAUTIONS

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).

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

FCC RF EXPOSURE

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

INDEX

A	Page	Calculator	55
Advice of Charge	15~17	Calendar	49~52
Aircraft	119	Call, make a	23
Alarm	54	Call barring	84
Alert	61~62	Call forwarding	81
Any key answer	83	Call, answer a	24
Antena care	113	Call, emergency	25
Audio	61~63	Call, incoming	24
		Call, optional functions	82
B	Page	Call waiting	82
Backlight time, display	70	Caller group, include in	68
Battery, charge	15~16	Car safety	116
Bearer, WAP	46	Cell Broadcast	37
Billing	85	Cell phone care	114~115
Bookmarks, WAP	41	Charger	15~16
		Contact, look up	88
C	Page	Contact, new	90
Cache, WAP	48	Country Codes	25

INDEX

D	Page	Hands-free set	8
Data	74	Hearing aides, caution	115
Default, reset to	86	Homepage, WAP	40
Dial-up number, WAP	45		
Display	10	I	Page
Driving, caution	116	IMEI number	78
		Inbox, PUSH (WAP)	42
E	Page	Inbox, SMS	33
Emergency call	25	Incoming call, audio	61
Entertainment (Games)	56	International calls	25
G	Page	K	Page
Games	56~60	Keypad	11
GPRS	45		
Greeting	65	L	Page
		Language	73
H	Page	LED	70
Handset description	9	Location	95

INDEX

M	Page	Q	Page
Memory status	94	Questions & Answers	107~109
Message	30~39		
N	Page	R	Page
Navigation key	13	Read SMS	32
Network	79	Redial call	83
		Reset to default	86
		Ring tones	61
O	Page	S	Page
One key dialing(shoutcut dial)	83	Safety	112~123
Organizer	49~55	Security	75
Outbox, SMS	33	Service numbers	96
		Silent (Mute)	9, 11
P	Page	SIM, install	21~22
Pacemaker, caution	117	SMS	30
Password, WAP	41	Softkeys	11
Phonebook	88~96	Stand-by time	110

INDEX

T	Page	WAP, profiles	43~47
T9 text editor, entering letter	26	WAP, set connection	46
Talk time	110	Warnings	121
Technical data	110	Welcome	4
Time, set	72		
U	Page		
Unlock SIM	78		
V	Page		
Validity, SMS	36		
Vibrator, Games	60		
Voice mail	96		
Volume, earpiece	9		
W	Page		
WAP, homepage	40		
WAP, sites	40		