



**D5**

# **USER MANUAL**

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DBTEL Incorporated reserves the right to make changes in technical and product specifications without provisional notification.

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**Warning: Use only approved accessories and battery. Do not connect to any incompatible products; otherwise, it will invalidate the recognition or warranty applying to your mobile phone.**

The font type of the legend, graphics and icons in the user manual may differ from that shown on the handset.

Technical specifications and some certain features are subject to change in technology, design, software upgrade and availability.

## ***Notice***

To reduce exposure to electromagnetic radiation, use it with properly.

SAR Radiation Limit: 1.6 W/Kg

Tested SAR Rating: 0.671 w/kg

(CAUTION - It's required to provide at least 1.5 cm separation between the device and the user body.)

## ***Safety Information***

DBTEL handset is the first Specific Absorption Rate (SAR) compliance in Taiwan.

Compliance with International standard

SAR Radiation Limit: 1.6 W/Kg

Tested SAR Rating: 0.671 W/Kg

## ***Product Safety***

Product safety is always the first priority of DBTEL Incorporated. With the SAR Safety Certificate, the persistence we insist on has been proved that to be right, again. Customer's safety is of paramount importance to us, there is no exception.

## ***FCC requirements***

A declaration of conformity to the essential requirements.

Identification of the United States of America in which the equipment is intended to be used.

Identification of the public telecommunication network to which the equipment is intended to be connected.

“ Hereby, we <DBTEL Inc.>, declares that this **D5** is in compliance with the essential requirements and other relevant provisions of “FCC Part 2(Section 2 1093) & FCC OET Bulletin 65”.

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## SAR (FCC)

This Model phone meets the FCC Requirements for exposure to radio waves.

Your Mobile Phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by FCC. These limits are part of comprehensive guidelines and established permitted levels of RF energy for the general public. The guidelines were developed by independent scientific organizations through the evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standards for mobile phones employ a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit recommended by FCC is 1.6 W/kg.\* Tests for SAR have been conducted using normal operating conditions with the phone transmitting at the highest certified power in all tested frequency bands. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to the station antenna, the lower the power output.

Before a phone model is available for sale to the public, compliance with the States must be shown. One of the essential requirements of this rule is the protection of the health and safety for the user and any other person. The highest SAR value for this model phone when tested for compliance against the standard is 0.671 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the FCC requirement for RF exposure.

The SAR limit for mobile phones for public use is 1.6 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

# For Your Safety

For Your Safety

## **Road safety**



Exercise proper control of the car at all times. Do not use handheld phones while driving. Always use the hands free kit.

## **Special regulations**



Always switch off your mobile wherever use is prohibited, such as in hospitals, as it may cause interference with medical equipment.

## **Electronic devices**



Mobile phones may interfere with appliances such as computers, televisions and other radio equipments.

## **Other medical devices**



Mobile phones may interfere with signals of personal medical devices, such as pacemaker or hearing aid. Consult your doctor for advice before using the mobile.

## **Aircraft**



The use of mobile phones is prohibited in the air. Switch off your phone before boarding an aircraft.

## **Accessories and battery**



Use only approved accessories and batteries. Do not connect to any incompatible product. This will invalidate any warranty applying to your mobile phone and may be dangerous.

## **Disposal**



Your mobile phone and other accessories must be disposed of properly. It must not be thrown away in municipal waste! Please dispose of used mobile phones and other accessories in accordance with local regulations.

## **Potentially explosive atmospheres**




Switch off your phone when in or near explosive areas, petrol stations and chemical plants.

## **Emergency calls**






Make sure your phone is switched ON and in a service area with adequate signal strength.

When in idle mode, key in the emergency call number and press  to be connected to the local emergency services.

Provide all the necessary information as accurately as possible. Do not hang up until you are told to do so.

### **Note**

If a PIN is set when switching on the mobile phone with SIM card inserted, you will be asked for the PIN code. You can make an emergency call without entering the PIN code. Press  followed by  or  to make emergency call.

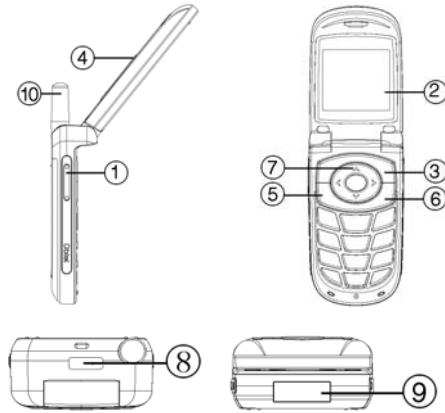
# Your D5

Your D5

## Your phone

Your mobile phone is a radio transceiver. When the phone is turned on, it transmits and receives radio frequency (RF) signals.

The side and opened view of the D5 handset are shown below:



1. Side soft key
2. Main LCD display
3. Soft key
4. Sub LCD display
5. Call key
6. Power key/End call key
7. 4-way navigation key
8. Irda port
9. Charger port/Data downloading port
10. Antenna

Dimension: 99mm×43mm×21mm  
Weight: 90g




## Key description

The following table provides you the description of the keys on the keypad.

### Function key table











KEY	FUNCTIONS
	Follow the prompt on the screen, press to access the following options: "Menu", "Option" or "Ok", etc.
	Press to access In-call menu during calls.
	Follow the prompt on the screen, press to access the following options: "Names", "Cancel", "End" or "Back", etc.
	Press to scroll through the lists when accessing menus.
	Press to move the cursor left and right during word editing.
	When in idle mode, press to access the corresponding functions that have been assigned as a short cut key.
	Press to place a call or answer an incoming call.
	When in idle mode, press to view the latest dialed, received and missed call list. Press  to call the selected number.
	Press and hold to turn the phone on and off.
	During a call, press to end the active call.
	Press to return to idle mode from menu mode.
	Press to adjust the volume of the earpiece or headset during a call.
	Press and hold to reject an incoming call with the handset cover opening or closing.
	Press once to switch the incoming call

# Your D5

	alert from ring tone to vibrator.
	Press and hold  to activate the backlight of sub LCD display.
 to	Press to key in digits or letters.
 and	Press to key in the symbols displayed on the key. Its functions may vary according to the available menu.

## Display indicators

A number of status indicators are shown at the top of the screen to tell you of the relevant settings of your handset. Some of the icons listed below may not be available at a given time and vary depending on your local network operator.

	<b>Idle display.</b> Shown when the phone is not in use.
	<b>Idle display.</b> Shown when the phone is not in use.
	<b>Battery charge indicator.</b> The longer the bar, the more power is available in the battery.
	<b>Signal strength.</b> The longer the bar, the better the signal strength.
	<b>Roaming.</b> Shown when registered with a system other than the original one (Inter-system Roaming).
	<b>Short message.</b> Solid when there is an unread incoming message. Flashes when the memory is full.
	<b>Missed call.</b> Shown when there is an unanswered incoming call.
	<b>Alarm.</b> Shown when the alarm is set.
	<b>Call divert.</b> Shown when the divert call is activated.
	<b>GPRS.</b> Shown when the GPRS is supported.



# Installation

Installation

## SIM card and battery

### Note

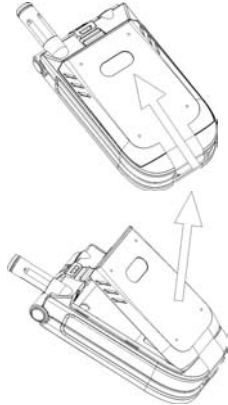
Keep the SIM card and batteries out of the reach of small children.

### *Installation of the SIM card and the battery*

#### Note

Before proceeding, ensure that the phone is switched off.

1. Push the battery cover catch on the back of the phone upwards with one hand and lift the battery cover with another hand.



2. Insert the SIM card into the SIM card holder, ensuring that the angled corner is on the lower left-hand side with the gold metallic contact surface facing downward.



3. After inserting the SIM card, push the SIM card fasten tab to secure it in place.



4. Replace the battery with its catch pins inserted into the catch slots and push it downwards until it clicks into place.

### *Removal of the SIM card and the battery*

Repeat the same procedure described in the "Installation of the SIM card and the battery" to remove the SIM card and the battery.

#### Note

You may access the following functions without inserting the SIM card: Alarm, Date Setting, Calculator, JAVA™, Calendar and Wallpaper Setting.

# Battery Information

Battery Information

## Battery charging

### Note

Use only the approved battery and charger supplied by the phone manufacturer.



1. Plug the connector of the travel charger into the charger port at the bottom of the phone.



2. Plug the charger into the AC power supply socket and the battery indicator will start scrolling.  
*You can use the phone, if switched on while it is charging.*  
If the battery is completely flat, the message "charging" will take a few minutes to appear after connecting it to the power supply.

While charging, be sure that the charger is firmly connected to the charger port.

3. When the battery is fully charged, the battery indicator will stop scrolling.

### Note

- When charging the battery for the first time,

charge it for at least 12 hours.

- For optimum battery power performance, 5 hours of battery charging is recommended.
- Do not remove the battery while charging is in progress, otherwise it may cause damage to your phone.

## Battery specifications

Please refer to "Accessories" in "Reference Information" or the battery label.

## Notice on battery charging and discharging

1. Your phone is powered by a rechargeable battery.
2. Use only the specified charger supplied by the manufacturer for charging. Any other type of charger may be dangerous.
3. Note that the new battery will only reach its best performance after being fully charged and discharged for 2 or 3 times.
4. When the charger is not in use, disconnect it from the power supply. Do not leave the battery on continuous charge for more than one week, as overcharging will shorten the battery life. If a fully charged battery is left unused, it will slowly discharge itself over time.
5. An environment with extremely high or low temperatures will affect the battery charging. Optimum charging will be achieved in moderate temperatures.

## Low battery indicator

When the battery is low, with only a few minutes of calling time left, the handset will warn you with an alert tone and a notification message will be displayed.

## Use of battery

1. Never use a damaged or non-recommended charger or battery.
2. Keep the battery at a temperature between 10°C to 40°C (50°F to 104°F).  
The effectiveness of your battery is particularly affected in temperatures below 0°C (32°F).

## Battery disposal

1. Do not dispose of the battery in a fire. This may cause a serious risk of explosion and/or release

# Battery Information


- of highly toxic chemicals.
- 2. Ensure that the battery is disposed of or recycled properly.
- 3. The battery must not be disposed of in municipal waste.

# Quick & Easy

Quick & Easy


This page provides some of the basic operations for using your phone. For more detailed information, refer to "User Manual".

## Before Use



1. Remove the battery and insert your SIM card, then re-install and charge the battery. For more details, please refer to "Installation".
2. Press and hold  to turn on your phone. Wait until the name of the network operator appears on the screen.

## Call Functions


### Making calls

In idle mode, key in the area code, the phone number and press  to make a call.


### Answering calls

Press  or  to answer a call. Alternatively, simply open the phone cover to answer a call if the handset cover is closed (if "Flip Answer" is activated).





### Hands free conversation

Press and hold  to use the hands free function for conversation.


### Terminating calls

Press  or simply close the phone cover to end the call.


### Refusing calls

Press  or  or simply close the handset cover to refuse an incoming call. Alternatively, press and hold  or  to reject the incoming call without opening the handset cover.



### Emergency calls

In idle mode, key in the emergency call number and press  to contact the local emergency services center.

### Clear screen

Press and hold  to clear an editing entry.








### Adjusting the earpiece volume

You can adjust the earpiece volume by using  or  to increase or decrease the earpiece volume.

## PhoneBook Functions

### Add new

Adding new numbers and names to handset or SIM card.


1. In idle mode, key in the phone number and press .
2. Select either "Quick Save", "Add Name" or "Add To Exist Name" and press .
3. If "Quick Save" is selected, the entry will be stored in the handset without editing.
4. If "Add Name" is selected, perform the following steps:
  - (1) Key in the name and press .
  - (2) Select either "Save To SIM" or "Save To Handset" and press .
  - (3) If "Save To SIM" is selected, key in the location number to where the entry to be saved and press .
  - (4) If "Save To Handset" is selected, select the desired group and press  to continue setting the related information.
  - (5) Select "Handset", "Office" "Home" or "Other" to define the contribute of the entry.
5. If "Add To Exist Name" is selected, perform the following steps:
  - (1). Select the location of the new number and press .
  - (2). If the selected location exists a number, it will be replaced; if the selected location is blank, the new number will be saved there.

### **Note**

If the selected entry exists in the SIM card, the old number will be replaced.

## Backlight

### Backlight

When pressing a key or answering an incoming call, the backlight will automatically turn on for a few seconds. 

# Menu Map

Menu Map

## 1 Messages



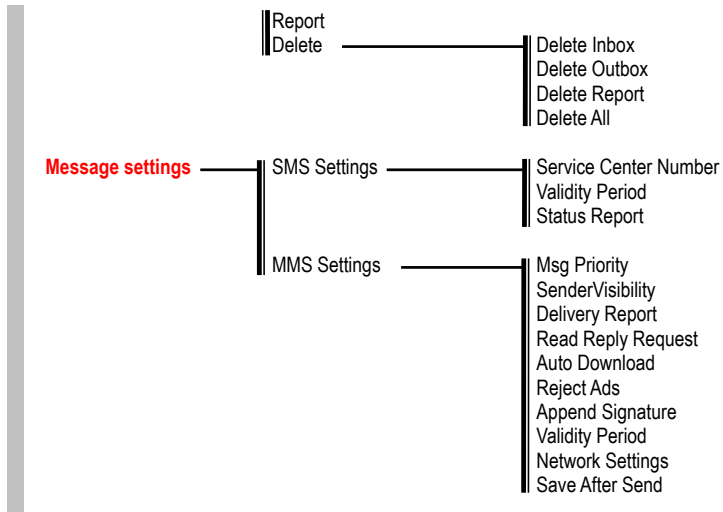
### Text messages

- Create
  - Send
  - Save
  - Send And Save
  - Send To Many
- Inbox
  - Delete
  - Reply
  - Call Back
  - Get Number
  - Send SMS
  - Send To Many
  - Move
- Outbox
  - Send
  - Delete
  - Send To Many
  - Move
- Draftbox
  - Send
  - Delete
  - Send To Many
  - Move
- Archive
  - Send
  - Delete
  - Send To Many
- Delete
  - Delete Inbox
  - Delete Outbox
  - Delete Draftbox
  - Delete Archive
  - Select Delete
  - Delete All
- Voice Mail
  - Listen to Voice
  - Voice Mailbox Number
- Broadcast
  - Active
  - Off
  - Show List
- Phone Status

### Multimedia messages

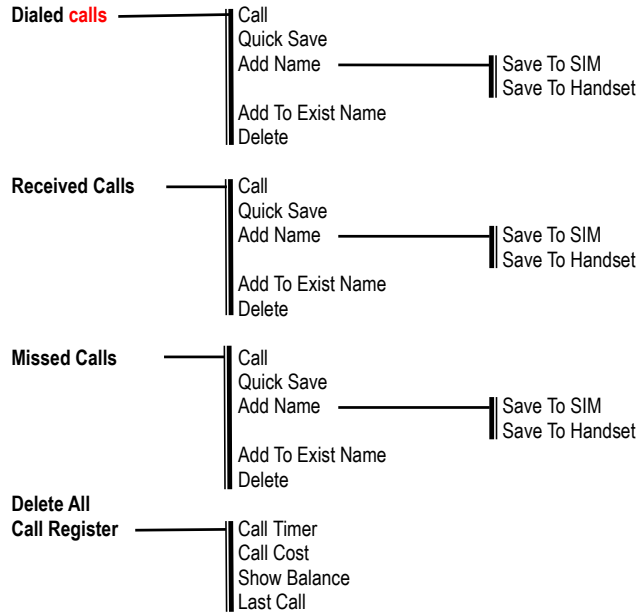
- Create Message
  - Add Text From Datacenter
  - Add Image
  - Add Audio
  - New Audio
  - Preview Slide
  - Another Slide
  - Slide duration
- Inbox
- Outbox
  - MMS Pending
  - MMS Draft
  - MMS Sent

# Menu Map



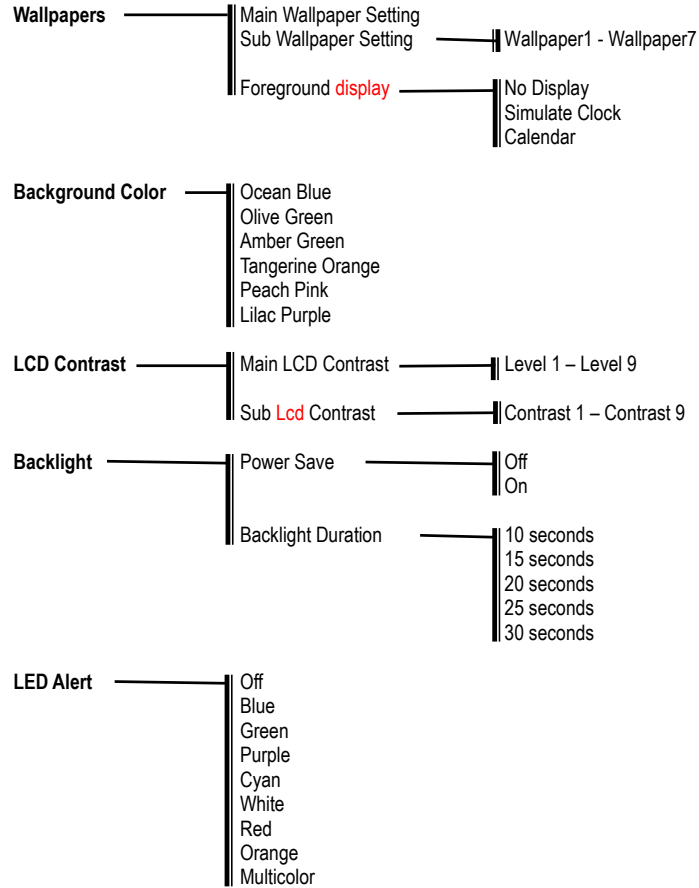
# Menu Map

## 2 Records



# Menu Map

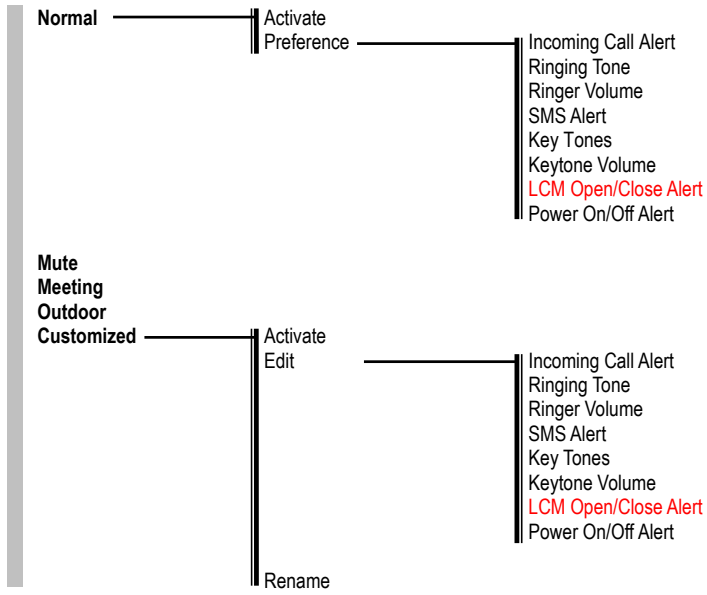
## 3 LCD





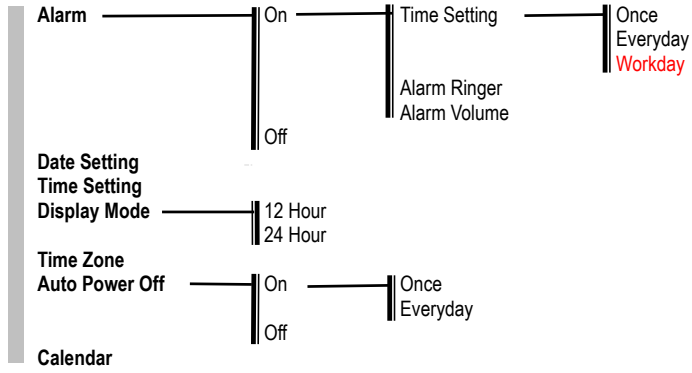
# Menu Map

## 4 Profiles

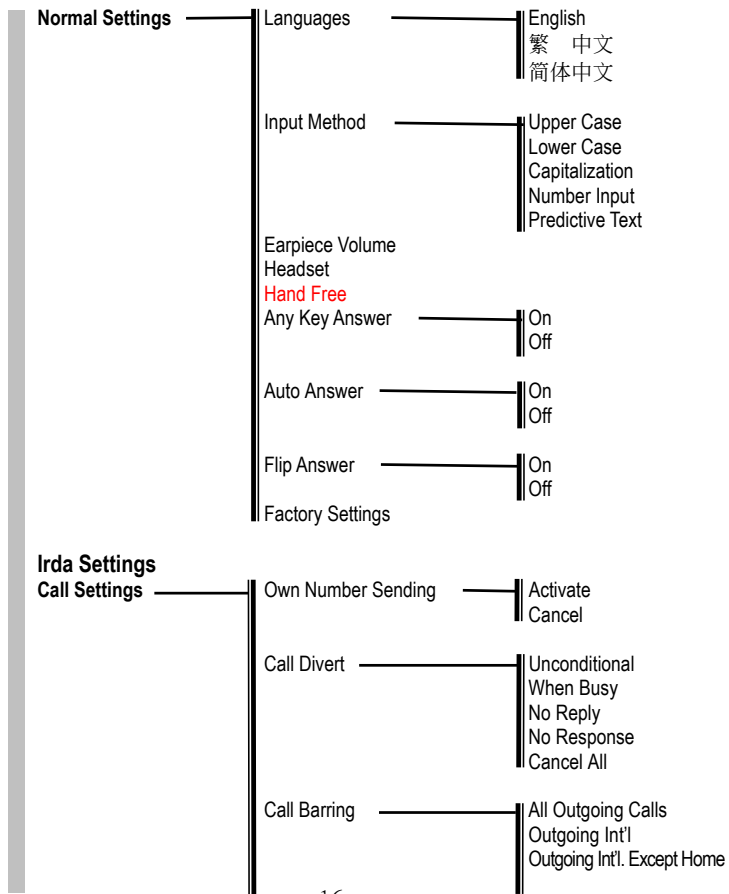


# Menu Map

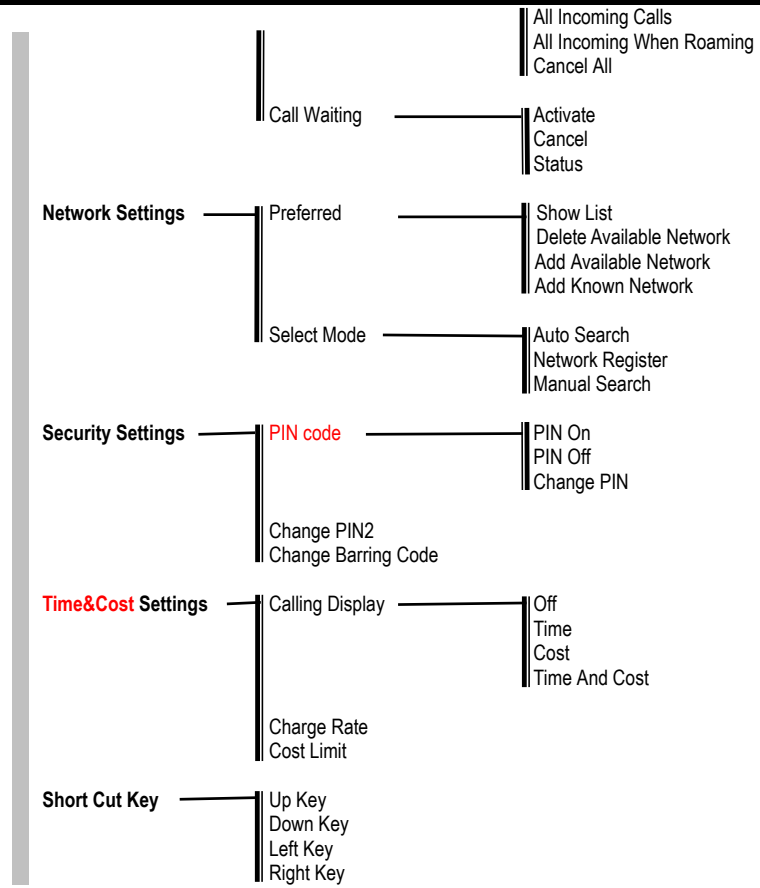
## 5 Clock



## 6 Settings

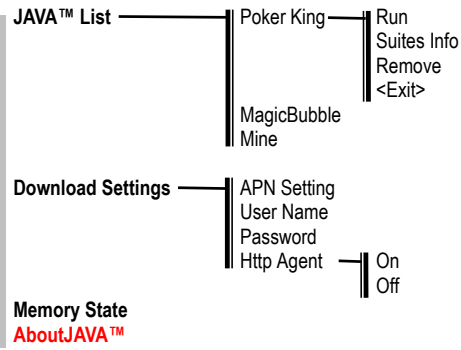


# Menu Map



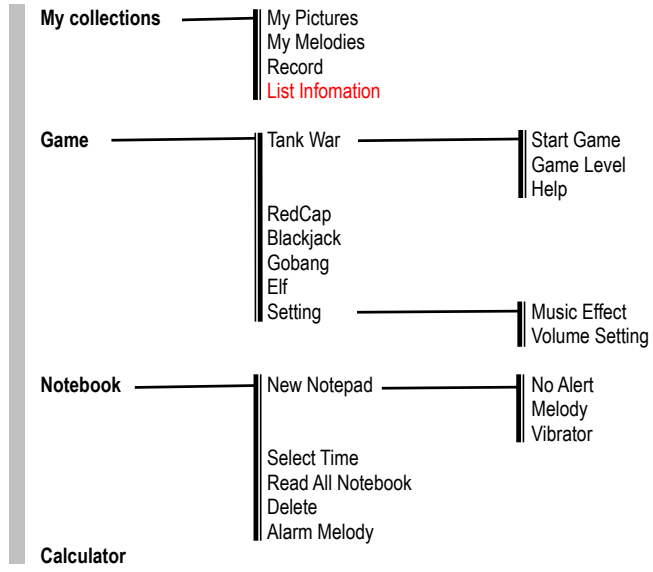
# Menu Map

## 7 JAVA™



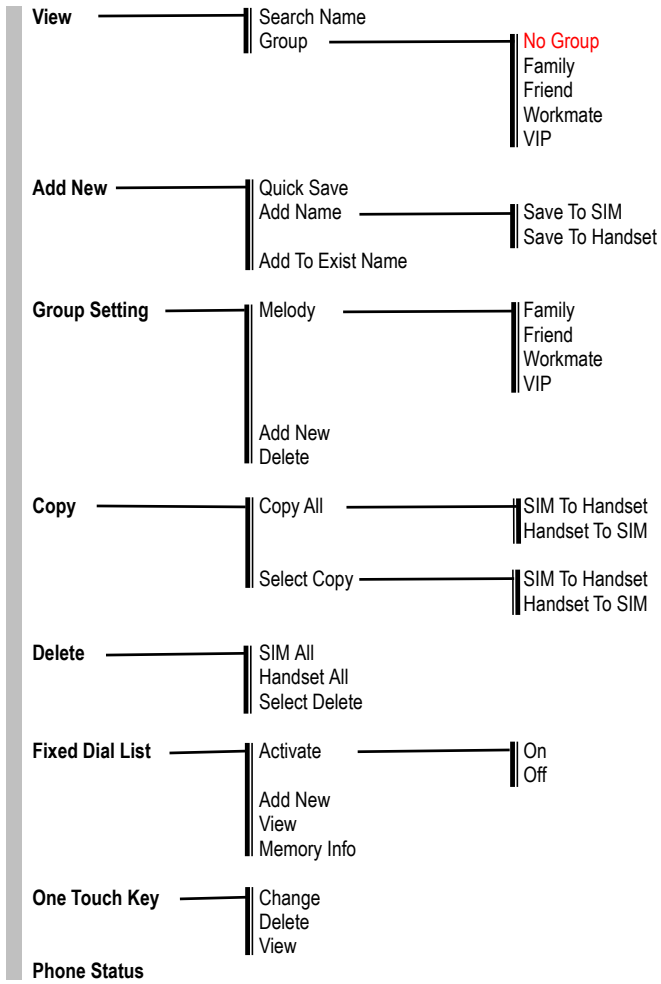
# Menu Map

## 8 Extras



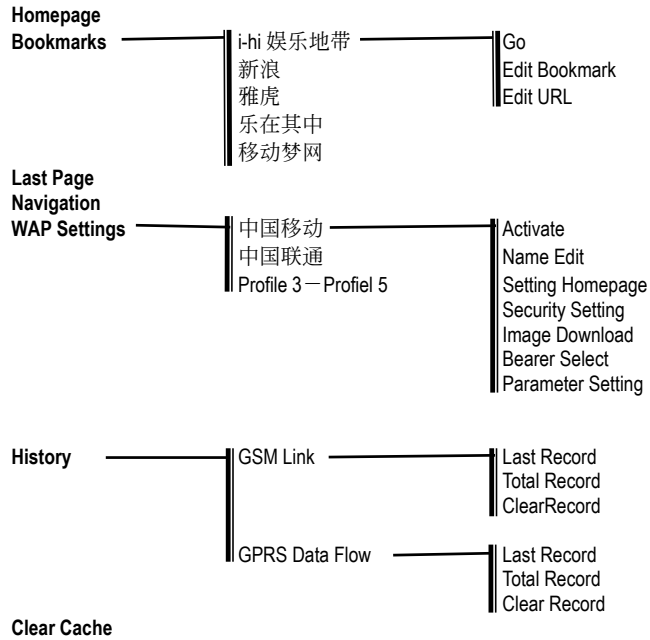
# Menu Map

## 9 PhoneBook



# Menu Map

## 10 WAP



## 11 STK




The availability depends on your network service provider.

# Call Functions

Call Functions

## Turning your phone ON and OFF




Press and hold  for 3 seconds and then release it.

### Note

Always switch off your phone whenever it is forbidden to use it or when it may cause interference or danger.

### When PIN is requested

SIM cards are usually protected with a PIN code. The PIN code usually comes with your SIM card provided by the network operator.




1. Key in your PIN code (note that the characters in your password are replaced with “\*”).
2. After you have entered the PIN code, press .
3. If you key in a wrong number, press  to remove the last digit. Press and hold  to clear the entire entry.
4. If the PIN code entered is incorrect, a warning message will be displayed to notify you of the remaining times for entering the PIN.

### Note

If an incorrect PIN code is entered 3 times in succession, your phone will automatically lock-up the SIM card and a message will be displayed to inform you that the SIM card is blocked.

### Unlock the blocked SIM card






If your SIM card is locked, you will be asked to enter the PUK code to unlock your phone in order to continue using it. Perform the following steps to unlock the blocked SIM card:

1. Key in the PUK code, press .
2. Key in a new PIN code, press .
3. Key in the new PIN code again and press .


### Note

The PUK (Personal Unblocking Key) code is used to release and change the blocked PIN code. If an incorrect PUK code is entered 10 times in succession, the SIM card will be blocked permanently. If the PUK code does not come with your SIM card or you have lost it, please check with your network service provider for the code.





## Making calls

1. In idle mode, key in the area code and the phone number. Press  to delete the last digit. Press and hold  for 3 seconds to clear the whole number.
2. Press  to dial the number.
3. Press  or  to end an active call or stop dialling.


### Example:

For domestic calls, in idle mode, key in **02154422999** and press  to make the phone call.




### International calls

1. When in idle mode, press and hold  until a “+” sign appears, then key in the country code, the area code and the phone number accordingly.
2. Press  to place the call.
3. Press  or  to end an active call or stop dialling.

### Example:

For international call, in idle mode, key in **+886222682081** and press  to make the phone call.







### Making calls via the Phone Book

1. Press  to the PhoneBook directly.
2. Scroll to the desired entry with .
3. Press  to call the selected number.

### Redial calls missed, received and dialed


The last calls dialed, answered or missed are stored in the phone’s memory. Use either of the following methods for dialing.

### Making calls via the menu:




1. Press , scroll to the “Records” and press .
2. Select “Dialled calls”, “Received Calls” or “Missed Calls” and press .
3. Scroll to the desired name or phone number with .
4. Press  to place the call or press  to check the necessary information.





# Call Functions

5. Press  again to carry out another operation such as "Call", "Quick Save", "Add Name", "Add To Exist Name" and "Delete".

## ⌘ Making calls quick and easy

1. When in idle mode, press  to access the call records.
2. Scroll through the missed, dialed, answered list for the desired number with .
3. Press  to dial the selected number.

## Speed dialling

When in idle mode, hold down the corresponding alphanumeric keys ( to ) to dial the preset speed dial numbers. Ensure that you have entered the settings in "One Touch Key".





## Calling your voice mailbox

When in idle mode, dial the voice mailbox number provided by the network operator.

### **Note**

Obtain your voice mailbox number from your network operator, and ensure that the number has been entered in the "Voice Mailbox Number" option.

## Answering calls



1. Press  to answer an incoming call.
2. Press  to end the call.
3. Press  or  to refuse an incoming call.

### **Note**


If you have activated the "When Busy" function in Call Divert, any incoming calls will be diverted to the specified number while you are on a call. For example, you may divert incoming calls to your voice mailbox. If you have rejected an incoming call, the call will be diverted too. Please refer to "Call Divert".

## Call waiting


If call waiting function is activated, you may answer a new incoming call while already on line.

1. If there is an incoming call while already on line, a tone will be heard and a notification message and the caller information will be displayed on the screen.
2. Press  to answer the incoming call. The active call will be automatically switched to hold.
3. Press  to reject the new call.

### **Note**

The call waiting function allows you to manage up to two calls simultaneously (1 active, 1 on hold). To answer the third incoming call, end one of the active calls, or establish a multiparty call for the two online calls before answering the third call. Press  to refuse the new incoming call.

## In-call menu

During a call, you can access the In-call menu by pressing . Some of the options listed in In-call menu may not be available at a given time and vary depending on your network operator.

### ■ Functions that available in normal mode

#### **Mute**

Mutes the mobile phone, the party on the phone will not hear you. When this option is selected, if the phone is in call waiting mode, the party on the phone will not hear you and the call on hold will remain on hold.

#### **Unmute**

Cancels the mute function.

#### **Hand Free**

Enables users to talk without holding the phone.

# Call Functions

## **Hold**

Places an active call on hold.

## **Send SMS**

Sends short messages to other party during calls. For details of this operation, refer to "Messages".

## **Phone Book**

Enables users to check or edit the data in phone book during a call. For details of this operation, refer to "PhoneBook".

## **Fixed Dial List**

Enables users to check or edit the data in phone book during a call. For details of this operation, refer to "PhoneBook".

## **Call Records**

Views the call records of the calls answered, dialled and missed.

## **Send DTMF**

Activates or deactivates the DTMF tone.

## **End active call**

Disconnects the active call.

- Functions that available in call waiting mode

## **Mute**

For details of this function, please refer to the function described above.

## **Unmute**

For details of this function, please refer to the function described above.

## **Hand Free**

For details of this function, please refer to the function described above.

## **Swap**

Switches between the active call and call on hold when in call waiting mode.

## **Call Divert**

Transfers the call to another phone number.

## **Send SMS**

For details of this function, please refer to the function described above.

## **Build Multiparty Call**

Starts a multiparty conference call up to 7 participants. For details of this function, please refer to "Multiparty".

## **Send DTMF**

For details of this function, please refer to the function described above.

## **End active call**

For details of this function, please refer to the function described above.

## **End All Calls**

Terminates all calls, both on line and on hold.

## **End Held Call**

Ends the call on hold.

- Functions that available in multiparty conference call mode. When the multiparty conference call is activated, the phone gives you access to some specific functions. The availability depends on your network operator.

## **Mute**

For details of this function, please refer to the function described above.

## **Unmute**

For details of this function, please refer to the function described above.

## **Hand Free**

For details of this function, please refer to the function described above.

## **Hold Multiparty Calls**

Places the current multiparty conference calls on hold.

## **Send SMS**

For details of this function, please refer to the function described above.

## **Split MPTY**

Chooses a participant from the multiparty conference call for a private conversation.

## **Send DTMF**

For details of this function, please refer to the function described above.

## **End component**

Terminates the connection with one of the participants from the multiparty conference call.

## **End Active MPTY**

Terminates the connection with the active conference call.

## **Add To Multiparty Call**

Add a new incoming call to the multiparty calls on already on line.









## **End Held MPTY**

Ends the multiparty conference calls on hold.

## Multiparty



This option allows a conference call up to 7 parties. Please check with your network operator for the availability of multiparty conference calls. Before activating a multiparty conference call, make sure that you have established two on-line calls (1 active, 1 on hold).

# Call Functions

1. Make sure that you have established two online calls (1 active, 1 on hold), before activating a multiparty conference call.
2. If the existing calling parties agree to participate in the conference call, press  to enter the In-call menu and select "Build Multiparty Calls" to start a multiparty conference call.
3. To add a new participant to the multiparty conference call, place the existing conference call on hold, establish a new call connection with the new incoming call and repeat step 2.
4. To release a participant from the conference call, press  to enter the In-call menu. Select "End component" and press . Press  again to release the selected participant.
5. To have a private conversation with one of the participants, press  to enter the In-call menu. Select "MPTY Split" and press . Press  again to start your private conversation with the selected participant. The existing multiparty conference call will then be automatically placed on hold.
6. To end an active conference call, press .


## Other operations

### Adjusting the earpiece volume








You can adjust the earpiece volume when calling using the side soft keys  or  to increase or decrease the earpiece volume.

### Input text

The D5 model provides a number of input methods for you to organize your phone book or write messages.

By pressing , users may switch between the different input methods.

### **Note**

- When in idle mode, use only numbers, the international dialling prefix code "+" (press and hold , the pause code "W" and "P" (press and hold , "P" appears after "W") and characters that are allowed for dialling. Other letters or symbols are not allowed.
- To input a specific letter or symbol, after selecting the input style, press the corresponding key repetitively until the required letter or symbol appears. For example: to input A, press  once; to input B, press  twice, and so on.
- To key in the same character in sequence, wait for a second between each key press, or press  to move the cursor to the right and input the character.
- If you make a mistake, press  to delete the character to the left of the cursor; press and hold  to delete all characters on the screen.

### Using Predictive Text input

Predictive Text input is a much easier way to input a text message in English. For each letter to be entered, you only need to press the corresponding alphanumeric key once. In Predictive Text input, the alphanumeric keys enter words with a single key press instead of multiple key presses. When the first (or second) element is entered, the display shows the most probable word in the suggestion area. The word you select from the suggestion area will move to the text area.





1. Switch to Predictive Text input by pressing "

# Call Functions

repetitively until the desired input style appears.

- For example, to input "Telephone", key in the following:



- Press  vertically to select the desired word and press .
- Press  repetitively to input a punctuation mark that you need.
- Press  when you have completed writing the message.

## Using Capitalization input








Capitalization input facilitates user of the message composing. The first letter of each sentence is shown in capital letter automatically. For example: to input "go home", press the associated keys accordingly, the sentence "Go home" will be shown on the LCD display.

# Using The Menu



Using The Menu

This handset offers a range of functions that allow you to customize the phone to your needs. These functions are arranged in menus and submenus.

## Accessing to menu function

1. In idle mode, press  to go to the menu facility.
2. Scroll to the desired menu with .
3. Press  to enter the desired submenu.
4. Scroll to the desired submenu with .
5. Press  to access the submenu.
6. Press  up or down to access the next menu of the selected submenu.
7. Press  to confirm setting.

## Returning from menu function

1. Press  to return to the previous menu level.
2. Press  to exit the menu and return to idle mode without changing the menu settings.

Messages

This menu allows you to send, read and write text messages, listen to the voice message and access relevant features that are provided by your network service provider.

In idle mode, proceeds as follow:

1. Press to enter main menu.
2. Scroll to "Messages" with .
3. Press to access the menu.

### Text messages

This option allows you to read, send and write the text messages.

#### **Create**

You may write messages up to 160 characters in English. You may access the following options by pressing after writing.

##### ■ Send

Send the written message to one person, simply key in his/her phone number. Or press to access the "Phone Book" and scroll to the desired name or number and press to select. Press again to send the message.

##### ■ Save

Save the written message.

##### ■ Send And Save

Send the written message and store it in the memory.

##### ■ Send To Many

Send the written message to more than one person.

Select the desired persons/numbers and press .

After you have finished selecting, press to send the message.

#### **Note**

Before sending the message, you have to save the message center number in the "Service Center Number". Please check with your network service provider for the number.

#### **Inbox**

This option stores the message sent to you and you may read it by accessing to this option. If a new message is received, the icon will be shown at the top of the screen and notification tones will be heard.

1. Scroll to the message which to be read.
2. Press to read the message.
3. After reading, press to access the following

options.

##### ■ Delete

Delete the message.

##### ■ Reply

Reply to the message by writing text.

##### ■ Call Back

Return call to the sender.

##### ■ Get Number

Extract the phone number in the message or phone number of the sender and save it to the memory.

##### ■ Send SMS

Forward the received message to other.

##### ■ Send To Many

Forward the received message to more than one person at a time.

##### ■ Move

Save the selected message in the "Archive".

#### **Note**

- The message will be stored in the SIM card (SIM card capacity depends on your network service provider).
- If a new message is received, the icon will be shown at the top of the screen and notification tones will be heard.
- If the icon flashes, it means that there is insufficient memory for new messages. Select "Delete" in "Messages" to delete old messages to free up memory for new messages.
- If there is no icon shown on the screen, it means all received messages have been read and there is sufficient memory for new messages.

#### **Outbox**

This option stores the messages you sent to others if you have selected the "Send & Save" option for the written message. You may access the following options by pressing after reading.

##### ■ Send

Forward the received message to other.

##### ■ Delete

Delete the message.

##### ■ Send To Many

Forward the received message to more than one person at a time.

##### ■ Move

Save the selected message in the "Archive".

#### **Draftbox**

This option stores the messages that you have written but as yet unsent to others. You may access the available submenu by pressing after reading:

- Send

Forward the received message to other.

- Delete

Delete the message.

- Send To Many

Forward the received message to more than one person at a time.

- Move

Save the selected message in the "Archive".

**Archive**

This option allows you to store the message you have already read in the handset. You may access the available submenu by pressing  after reading:

- Send

Send the message to others.

- Delete

Delete the message.

- Send To Many

Forward the received message to more than one person at a time.

**Delete**

Delete the message in mailbox.

- Delete Inbox

Delete all the messages in "Inbox".

- Delete Outbox

Delete all the messages in "Outbox".

- Delete Draftbox

Delete all the messages in "Draftbox".

- Delete Archive

Delete all the messages in "Archive".

- Select Delete

Delete the selected message.

1. Scroll to the desired message and press .
2. Press  to delete the selected message.

- Delete All

Delete all the messages in all the message boxes.

**Voice Mail**

This option allows you to enter the voice mailbox number and listen to the voice messages that you have received.

**Note**

Please contact your network service provider for the voice mailbox number before using this service. The voice mailbox number will remain unchanged until you modify it.

**Broadcast**

This option allows you to receive information broadcasted by your network service provider (such as weather forecast or road traffic information).

Please contact your network service provider for information on the topics available and its corresponding index.

**Note**

Please check with your network service provider for the broadcasting topics and its corresponding index.

**Phone Status**

You can check the memory capacity of the handset and the SIM card. For example: 2/50 means that there are a total of 50 entries; 2 entries have been saved with memory still available for 48 more memories. The phone status of the SIM card may vary depending on the memory capacity of the SIM card, the capacity of the handset is 50 entries.

**Multimedia messages**

This function allows you to send, read and edit multimedia messages including text, pictures and sounds.

**Note**

- The availability of MMS message depends on your network service provider.
- Only devices that support MMS message can receive and display MMS message.

**Create Message**

- Add Text From Datacenter

Add written text saved in the Datacenter.

- Add Image

Add pictures in MMS message.

- Add Audio

Add a sound file in MMS message.

- New Audio

Record a voice memo and add the voice to the currently editing slide.

1. Follow the prompt on the screen to start recording.
2. After you have saving the voice memo in the currently editing slide, you can go on editing the slide.

- Preview Slide

Preview the slide you composed.

- Another Slide


Insert a new slide.

- Slide duration

Set the interval between two slides for playing the slides. The range of interval you may set is 5-50 seconds.

**Inbox**

This option stores the MMS messages sent to you.

Press  to enter the following submenu:

- Download

Download the MMS message you received.



■ **Reject**

Reject the MMS message sent to you.

■ **Reply**

Reply the MMS message you received.

**Note**

When receiving a new MMS and has not yet been downloaded,  will flash on the top of LCD display, meanwhile, a notification sound will be heard. When the MMS has already been downloaded,  will be appeared at the top of LCD display.

You may access the following submenu after finishing playing the MMS message:

■ **Play**

Play the MMS message.

■ **Delete**

Delete the MMS message.

■ **Forward**

Forward the MMS message.

■ **Reply**

Reply the MMS message you received via MMS, text message or calling back.

■ **Save Media Data**

Save the media data in the MMS message, including text, image and audio file.


■ **Get Number**

Extract the number of the sender.

**Outbox**


■ **MMS Pending**

Stores the MMS message that is failed to send.

Press  to continue with the next operation.

■ **MMS Draft**

Stores the MMS message that is saved for sending later.

Press  to continue with the next operation.

■ **MMS Sent**

Stores the MMS message that is sent successfully.

**Report**

All the MMS messages related reports are kept here.

**Delete**

Delete the MMS message.

■ **Delete Inbox**

Delete all the MMS messages in "Inbox".

■ **Delete Outbox**

Delete all the MMS messages in "Outbox".

■ **Delete Report**

Delete all the reports.

■ **Delete All**

Delete all the MMS messages in all the message boxes and reports.

Message settings

**SMS Settings**

You may set the following options for your SMS.

■ **Service Center Number**

This option stores the required service centre number for sending the text messages.

**Note**

Please check with your network service provider for the number.

■ **Validity Period**

Messages sent to you will not be saved if you do not switch on your phone within a certain time limit. This option allows you to set the period the service center keeps the unreachable message for you.

**Note**

This function depends on your network service provider.

■ **Status Report**

When activated, the service center will send you the status report of the sent messages.

**Note**

- The availability depends on your network service provider.
- The function will not be available when you send the message to more than one person.

**MMS Settings**

This option allows you to make some certain settings to receive a MMS message. You have to set the WAP data transmission settings first before using MMS. Please refer to "WAP Settings" in "WAP".

**Note**

The availability of this function depends on your network service provider.

■ **Msg Priority**

Set the priority level of the MMS message. You may choose from "High", "Normal" or "Low".

■ **Sender Visibility**

This option allows you to set whether or not the receivers can read your number or identity.

■ **Delivery Report**

Set whether or not the service center sends you a report when the MMS message is delivered.

■ **Read Reply Request**

Set whether or not the send a read reply request to the receiver when the MMS message is received.

■ **Auto Download**

Set whether or not the handset download the MMS message automatically. If not, the MMS message



will be stored in MMS center.

■ **Reject Ads**

Set whether or not to bar any advertisements.

■ **Append Signature**

Set whether or not to add your signature into the MMS message. If so, choose "Yes" and start editing your signature.

■ **Validity Period**

Set whether or not to set the period the service center keeps the unreachable MMS message for you. If so, choose "Yes" and set the period from the following choices: 12 hour, 24 hour and 48 hours.

■ **Network Settings**

Input the URL of a network service provider in order to receive MMS message.




■ **Save After Send**

Set whether or not to save the MMS message automatically after you sent it.

## Records



This option provides a record of call duration, call cost, recent calls and relevant settings. Some of the functions require the PIN 2 code in order to access them. For information on the PIN 2 code, please refer to "Security Settings".

In idle mode, proceeds as follow:

1. Press  to enter main menu.
2. Scroll to "Records" with .
3. Press  to access the menu.

**Dialed calls**

The last 10 outgoing phone calls, including the successful or unsuccessful calls that you have made, are stored in the phone's memory.

1. Press  to dial the selected number.
2. Press  to access the submenu, which includes "Call", "Quick Save", "Add Name", "Add To Exist Name" and "Delete".

**Note**

If a number is dialled several times, only the last dialled entry will be shown on the list.

**Received Calls**

The last 10 phone calls that you have answered are stored in the phone's memory. Perform the procedures described above if necessary.

**Missed Calls**

The last 10 phone calls that you have not answered are stored in the phone's memory. Perform the procedures described above if necessary.


**Delete All**

Clear the call records from the handset memory.

**Call Register**

This option will provide the information on the talk times, call charges and the balance of your call limitation.

**Call Timer**

Provide the information on the total talk time of the outgoing and incoming calls and the accumulated talk times. You may reset the timer by pressing .

**Call Cost**

Display the call cost of the accumulated calls. You may reset the call cost to restart a call charge. The PIN2 code is required to set the charge rate.

**Show Balance**

Display the balance of your call cost (the PIN2 code is required to access this function).

**Note**

An emergency call is still possible even if the balance reaches to zero.




**Last call**

Show you the talk time of the last call.

LCD

This menu shows you the options for setting the wallpapers, background colors, contrast, backlight duration and LED flashing indicator.

In idle mode, proceeds as follow:

1. Press  to enter main menu.
2. Scroll to "LCD" with .
3. Press  to access the menu.

### Wallpapers

You may change the embedded background pictures for the internal and external display by preference.

#### **Main Wallpaper Setting**

You may like to set the background pictures of the internal LCD display change daily or have it fix.

#### **Sub Wallpaper Setting**

You may like to set the background pictures of the external LCD display change daily or have it fix.

#### **Note**

DBTEL, through Euro srl, its sole agent in Italy, has sponsored the Italian National Football team. See the photos on our Picture or Wallpaper page.

#### **Foreground display**

You may like to set the display format when the handset is in idle mode.

##### ■ No Display

Displays only the date and time on the main LCD display when the phone is idle.

##### ■ Simulate Clock

Displays not only the date and time but a simulate clock on the main LCD display when the phone is idle.

##### ■ Calendar

Displays not only the date and time but a calendar on the main LCD display when the phone is idle.

### Background Color

You may change the background color by preference.

### LCD Contrast

You may adjust the contrast of the main display and sub display at 9 levels for both internal and external display.

### Backlight

You may activate or deactivate the background of LCD display and keypad illumination, set the duration time of the backlight illumination.

### **Power Save**

Set the backlight illuminates in power saving mode. If activated, the display will become dark when the time is reached the selected backlight duration.

### **Backlight Duration**

Set the duration of the illumination by preference.




### LED Alert

You may set the color of the LED indicator for normal network signal when powering up.

## Profiles

This menu allows you to customize your handset settings for different occasions.

In idle mode, proceed as follows:

1. Press  to enter main menu.
2. Scroll to "Profiles" with .
3. Press  to access the menu.

You may have different settings for a particular environment that is provided as follows:

Normal

Default setting of the handset.

Mute

The alert tone of the incoming call is set to vibrator alert.

Meeting

The alert tone of the incoming call is set to vibrator alert.

Outdoor



The ring tone of the handset is set to maximum level.

Customized

You may customize your own profile for a special occasion and change the name of the profile.

**Activate**

Perform the following to activate the profile settings:





1. Scroll to the desired profile and press .
2. Scroll to "Activate" and press .

**Preference**

You may change the setting of the parameters by preference for each profile by accessing the following options:

## ■ Incoming Call Alert

Set the incoming alert type for your handset.

1. Scroll to the desired profile and press .
2. Scroll to "Preference" and press .
3. Scroll to "Incoming Call Alert" and press .
4. Select one of the desired alert types and press .

## ■ Ringing Tone

Set the ring tone for the incoming calls.

## ■ Ringer Volume

Set the volume level of the ring tone.

## ■ SMS Alert

Set the tone for notifying you of the incoming message.

## ■ Key Tones

Set whether or not the keypad tone makes sound when pressed.

## ■ Keytone Volume

Set the volume level at key pressed.

## ■ LCM Open/Close Alert

Set whether or not to activate the alert when opening or closing the handset cover.




## ■ Power On/Off Alert

Set whether or not to activate or deactivate the music when powering up.

## Clock

This menu shows the options for setting the alarm, date and time, display mode (display the date and time on the LCD display), time zone, auto power off and calendar..

In idle mode, proceeds as follow:



1. Press  to enter main menu.
2. Scroll to "Clock" with .
3. Press  to access the menu.

Alarm

Sets the handset to ring at a specific time with the desired ring tone.

1. Scroll to "On" and press .
2. Scroll to either of the following to continue setting.

**Time Setting**

1. Key in the time for alarm using the HH:MM format, where HH is for hour and MM is for minute.
2. Press .
3. Scroll to either "Once", "Everyday" or "Workday" and press .

**Alarm Ringer**

Sets the ring tone for alarm.

**Alarm Volume**


Sets the volume level of the alarm.

**Note**

When the alarm goes off, press any key to turn off the alarm. If no action is taken, the alarm will turn into snooze mode and ring every 3 minutes for 3 times.

Date Setting

Sets the appropriate date for the phone using the following format YYYY/MM/DD; where YYYY is for year, MM is for month and DD is for day.

1. Key in the appropriate year, month and day to replace the factory set date.
2. Press  to save the setting.

Time Setting

Perform the procedures described above for time setting.

Display Mode




You may set the time format for the LCD display.

Time Zone

You may check the current local times all over the world.



Auto Power Off

You may set the phone to switch off automatically at a specific time.

1. Scroll to "On" and press .
2. Key in the time for shutting down using the HH:MM format, where HH is for hour and MM is for minute.
3. Press .
4. Scroll to either "Once" or "Everyday" and press .

Calendar




This option can be used to look up a date.

1. Key in the year and month you would like to check or simply press .
2. Browse with  to check the date of the previous month or next month.

Settings

This menu shows the options for setting the functions related to the phone itself, for example normal settings that includes language, input method and etc, call settings, network settings, security settings that includes PIN code and change PIN2 code and time and cost settings.

In idle mode, proceeds as follow:

1. Press  to enter main menu.
2. Scroll to "Settings" with .
3. Press  to access the menu.

### Normal Settings

You may set the following items by preference.

#### **Languages**

Set the language for display message. Languages vary upon the language package used.

#### **Input Method**

A number of input styles are provided.

#### **Earpiece Volume**

Adjusts the earpiece volume during calls.



#### **Headset**

Adjusts the headset volume during calls.

#### **Hand Free**

Adjusts the speaker volume during hands free conversation.


#### **Any Key Answer**

If activated, press any key except  and  to answer the incoming call.

#### **Auto Answer**

If activated (with headset connected), any incoming call will be answered automatically when the phone rings or vibrates for a few seconds.

#### **Flip Answer**

If activated, you can simply open the handset cover to answer an incoming call. If deactivated, you need to open the handset cover and press  to answer the call.

#### **Factory Settings**

Restores some of the functions set in the phone to their original configuration. The data stored in the phone book will not be affected. For detailed information on factory default settings, refer to the table below.

Items	Setting Options	Default Settings	References
1	<b>Display Mode</b>	24 Hour	Refer to "Clock"
	<b>Languages</b>	简体中文 (Vary by region)	Refer to "Normal Settings"
2	<b>Input Method</b>	Upper Case (Vary by language)	
3	<b>Earpiece Volume</b>	Level 6	
4	<b>LCD Contrast</b>	Level 4	Refer to "LCD"

### Irda Settings

This option allows you to activate the Irda function to transfer the melodies and pictures in the "My Collections" of "Extras" via infrared radiation. The melodies in "PhoneBook" can also be transmitted via Irda.

### Call Settings

You may set the functions related to the network service. The availability of the functions depends on your network service provider.

#### **Note**

For further information, please check with your network service provider.

#### **Own Number Sending**

Chooses whether or not your phone number is sent to the called party. The availability depends on your network service provider.

#### **Call Divert**

This option is set to divert incoming calls to the voice mailbox (only for voice messages) or another phone number, so as not to miss any important calls. There are four divert modes available which you can activate and cancel. You can check its current status at any time.

If activated, follow the prompt on the screen and key in the phone number to which you wish the incoming calls to be diverted.

##### ■ Unconditional

Systematically divert all incoming calls.

##### ■ When Busy

Divert all incoming calls when the line is busy (when you are on a call) or you have rejected the call.

#### **Note**

Call waiting must be disabled to use this divert

function.

- No Reply

Divert all incoming calls if there is no reply (i.e. missed call).

- No Response

Divert all incoming calls when your phone is turned off or out of coverage.

- Cancel All

Cancel all the divert functions.

### Call Barring

This option provides SIM card restrictions when making or answering calls. A network access code is required to set all the barring functions (you must contact your network service provider).

- All Outgoing Calls

All outgoing calls are barred; only incoming calls can be accepted.

- Outgoing Int'l

All outgoing international calls are barred. Incoming calls can still be accepted.

- Outgoing Int'l. Except Home

When abroad, you can only call the numbers within that country or call to home country (i.e., the country where the phone is registered).

- All Incoming Calls

All incoming calls are barred.

- All Incoming When Roaming

No incoming calls will be permitted when registered with a system other than the original one.

- Cancel All

Cancel all the call restriction functions.

### Call Waiting

This option alerts you of an incoming call while on line. If activated, a tone and a notification message and the caller number will notify you of a new incoming call when you are on the phone. The availability depends on your network service provider.


### Network Settings

This is a network-related option. It allows you to register with, search, or select the available network and some of the relevant settings.

#### Preferred

Allows you to browse, delete or edit the current network list, you can add the available network also.

- Show List

View the name list of the available network. Scroll to the desired network, press  and continue the further operation with "Register", "Delete" or "Move".

- Delete Available Network

Delete the available network from the name list.

- Add Available Network

Add the available network to the name list.

- Add Known Network

Add the known and existed network to the name list.

#### Select Mode

Register with the network using the following modes:

- Auto Search

It is the default mode for network registering. It usually searches for the network operators using the priority network list in "Preferred".

- Network Register

Automatically register with the network system the SIM card originally registered.

- Manual Search

Select the network operator that has a roaming agreement with your network operator in your region/country. Once the "Manual Search" mode is selected, the register mode will not change until you modify it or replace a new SIM card.

#### Note

If you are not familiar with the network operator, it is strongly recommended that you select "Auto Search" mode.

### Security Settings

A number of security features are provided to protect against any unauthorized use of your SIM card and certain other features. You are able to change the PIN and PIN2 code or decide whether a PIN is requested while the phone is switched on.

#### PIN code (4 to 8 digits)

The PIN (Personal Identification Number) protects the SIM card against unauthorized use. Normally, the PIN code comes with your SIM card.

- PIN On

If activated, you will be asked for the PIN every time you switch on the handset.

#### Note



Please consult your service provider for the PIN code when you are using it for the first time.


- PIN Off

Deactivate the PIN request when switching on the handset.

- Chang PIN

Perform the following steps to change the password.

- (1) Key in the old code, press .
- (2) Key in a new code, press .

(3) Key in the new code again and press .

**Note**

If an incorrect PIN code is entered 3 times in succession, the SIM card will be blocked automatically. For details information, please refer to "Unlock the blocked SIM card" of "Call Functions".

**Change PIN2 (4 to 8 digits)**

You may change the PIN2 code in this option. The PIN2 code is provided together with the SIM card and is only used when accessing some specific options (such as "Charge Rate"). It will only be available if SIM cards and the network service provider propose this facility. Perform the procedures described in "PIN code" to change the PIN2 code.

**Note**

- If an incorrect PIN2 code is entered 3 times in succession, the SIM card will be blocked automatically. Perform the procedure described in "Unlock the blocked SIM card" of "Call Functions", but key in the PUK2 code instead of the PUK code.
- The PUK2 code is used to release and change the blocked PIN2 code. If an incorrect PUK code is entered 10 times in succession, the SIM card will be blocked permanently. If the PUK2 code does not come with your SIM card or you have lost it, please check with your network service provider for the code.

**Change Barring Code**

Change the network access code (password) for call barring. Check with your network service provider for the password.

Time&Cost Settings

You may set the handset to provide some certain calling information.

■ Calling Display:

This option provides information on call durations, call cost or both, during calls.

■ Charge Rate



Your handset will display the call cost according to the number of units, the charge rate per unit, the currency, and the exchange rate. Please check with your network service provider for the current rate and currency. The PIN2 code is required for setting.

■ Cost Limit

You may set the limit of your call cost. The PIN2 code is required for setting.

Short Cut Key

You may set the quick access function to the four-ways navigation key for effective operation.

1. Scroll to the desired navigation key and press .
2. Scroll to the required option and press .
3. Return to idle mode, press the key assigned, the handset will lead you to the required menu directly.



JAVATM

This option offers you some interesting 3D games.

In idle mode, proceeds as follow:

1. Press to enter main menu.
2. Scroll to "JAVA™" with .
3. Press to access the menu.

### JAVA™ List

Offers some enjoyable games for you. Scroll to the desired game and press to carry on further operation.

- (1) **Run:** Scroll to "Run" and press to start the game.
- (2) **Suites Info:** Scroll to "Suites Info" and press to view the information about the game.
- (3) **Remove:** Scroll to "Remove" and press to delete any downloaded JAVA game except the 3 built-in JAVA games.
- (4) **<Exit>:** Scroll to "<Exit>" and press to exit the menu.

The following guidelines bring you to the game:

#### ■ Poker King

1. Press to access the JAVA™ list.
2. Scroll to "Run" and press to start the game.
3. Scroll to the "Start" and press .
4. Press to deal.
5. To change the cards, scroll to the required cards with and press .
6. Press to redeal.

#### ■ MagicBubble

1. Press to access the game.
2. Scroll to "Run" and press .
3. Press to start playing or press to read the brief help text.
4. Use to control the falling object going down faster, use and to go left and right, press to exchange the color, in order to connect a continuous three or more diamonds that are in same color horizontally or

vertically to win the score. Press to break off, press again to continue playing.

#### ■ Mine

1. Press to access the JAVA™ list.
2. Scroll to "Run" and press any key to activate the game.
3. **Choose "Start" to start the game.**
4. Use or to move up and down, use and to move left and right, press to uncover square that does not contain a mine, press , , , or to mark the squares that contains a mine with flags. Press to break off, press again to continue playing.
5. Mark all mines with flags and you win, but uncover a mine and you lose.

### Download Settings

Set the parameters for downloading the JAVA games. Please check with your network service provider for the parameter.

#### APN Setting

Enter the access point of the website in order to download the JAVA game.

#### User Name

Enter the user name for accessing the web in order to download the JAVA game.

#### Password

Enter the password for accessing the web in order to download the JAVA game.

#### Http Agent

By activating this option, you may set the IP address and IP port for downloading purpose.

#### Note

- Only for GPRS downloading.
- Any incoming call is not permitted while downloading.

### Memory State

Show you the available memory space for downloading.

### About JAVA™

Show you the version number of the JAVA™.

## Extras

This option provides additional options to enable the user to personalize the phone. It may be used to simplify the handset and includes a calculator and even offers the possibility of downloading the favorite melody or wallpaper and playing games.

In idle mode, proceeds as follow:

1. Press to enter main menu.
2. Scroll to "Extras" with .
3. Press to access the menu.

### My Collections

You may download any favorite picture or melody from the web or record audio by yourself.

### **My Pictures**

You may select one of the favorite pictures. Press up and down key of once to view the pictures transmitted via Irda, press twice to view the pictures downloaded from website via WAP. Press to make following settings of selected picture: "Save as Wallpaper", "Delete", "Send MMS" and "Send via Irda".

### **My Melodies**

You may select one of the favourite melodies. Press up and down key of once to listen to the melodies transmitted via Irda, press twice to listen to the melodies downloaded from website via WAP. Press to make following settings of selected melody: "Rename", "Delete", "Send MMS" and "Send via Irda".

### **Record**

You may select one of the audio files recorded and you can also record a new voice memo.

### **List Information**

You may check the memory status of pictures, melodies and audio files.

### Games

This menu offers you some interesting games.

#### ■ Tank War

1. Press to enter the submenu.
2. Select "Start Game" to start the game, select "Game Level" to choose the level of the game, select "Help" to read the guide of the game.
3. Press , , and to go up, down, left and right. Press to fire.

#### ■ RedCap

1. Press to enter the submenu.
2. Select "Start Game" to start the game, select "Game Level" to choose the level of the game, select "Help" to read the guide of the game.
3. Press , , and to go up, down, left and right. Press to confirm the placement and press to undo the previous step.

#### ■ Blackjack

1. Press to enter the submenu.
2. Select "Start Game" to start the game, select "Game Level" to choose the decks of the card, select "Help" to read the guide of the game.
3. Chip in the wager with .

#### **Note**

In this game, you will play against the handset (i.e. Banker). The party who first gains all the chips wins the game.

#### ■ Gobang

1. Press to enter the submenu.
2. Select "Start Game" to start the game, select "Game Level" to choose the level of the game, select "Help" to read the guide of the game.
3. Press , , and to move the chessman up, down, left and right. Press to place the chessman and press to undo the previous step.

#### ■ Elf

1. Press to enter the submenu.
2. Select "Start Game" to start the game, select "Game Level" to choose the level of the game, select "Help" to read the guide of the game, and select "Highest Score" to check the highest score of the game.
3. Press , , and to move the elf up, down, left and right.

#### ■ Setting

For more enjoyment, you can activate the "Music Effect" and "Volume Setting" function.

### Notebook

This option allows you to manage your schedule to facilitate your mobile life. You may view the information of a scheduled event, add new event, edit or delete the event after selecting the specific date.

**■ New Notepad**

Add a new event.

**■ Select Time**

Select the remind time of the event.

**■ Read All Notebook**

Check all the events in the notebook.

**■ Delete**

Delete the notebook you selected or all the notebooks.

**■ Alarm Melody**

Select the ring tone of reminding.

**Calculator**

You may make simple calculations. Due to the limitation of accuracy, rounding-off errors may occur during division. Follow the prompt on the screen to make calculation.

## Phone Book

The "PhoneBook" is used to save phone numbers and names in the handset or SIM card. You can save up to 500 entries in the handset. The SIM card capacity may vary depending on the network service provider.

In idle mode, proceeds as follow:

1. Press to enter main menu.
2. Scroll to "PhoneBook" with .
3. Press to access the menu.

View

You may view the names and phone numbers that have been stored in the handset or the SIM card.

**Search Name**

1. Press to access the menu.
2. Key in the letter that corresponds to the first letter of the name require in the phone book and press .

**Note**

Icons for easy identification will be shown on the screen when the entry is stored in the handset phone book.

3. Scroll to the desired name or phone number and press to dial the number.

**Group**

1. Scroll to the desired group and press .
2. Press to dial the number.

**Note**

You may access the submenus by pressing to continue with the further operation if necessary.

Add New

Add a new entry to the handset or the SIM card.

1. Press to access the menu.
2. Key in the phone number and press .
3. Select "Quick Save", "Add Name", or "Add To Exist Name" and press .
4. If "Quick Save" is selected, the entry will be stored in the handset without editing.
5. If "Add Name" is selected, perform the following steps:
  - (1) Key in the name and press .

- (2) Select either "Save To SIM" or "Save To Handset" and press .
- (3) If "Save To SIM" is selected, key in the location number to where the entry to be saved and press .
- (4) If "Save To Handset" is selected, select the desired group and press .
- (5) Select either "Handset", "Office", "Home" or "Other" to define the contribute of the entry.
6. If "Add To Exist Name" is selected, perform the following steps:
  - (1). Select the location of the new number and press .
  - (2). If the selected location exists a number, it will be replaced; if the selected location is blank, the new number will be saved there.

**Note**

- If the selected entry exists in the SIM card, the old number will be replaced.
- To key in the country code, press and hold until the international dialling code "+" is displayed then key in the appropriate country code. The steps for dialling from abroad are the same as above.
- To key in an extension number, key in the pause code "W" or "P" (press and hold , "P" appears after "W") before entering the extension number. This feature requires the private branch exchange with the DTMF function.

Group Setting

You may organize your phone book data into groups and set a specific ring tone for each group.

**Melody**

Set the specific melody for the groups in order to identify the caller efficiently.

1. Scroll to the desired group and press .
2. Select the favourite melody and press .



**Add New**

Add a new group for well organizing.

1. Press to access the menu.
2. Key in the name of the new group and press to save the setting.

**Delete**

Delete a group to free up more memory.


1. Press  to access the menu.
2. Scroll to the desired entry and press  to delete the entry.

Copy


This option allows you to remove the entry/entries from the SIM card to the handset or vice versa. You will have the choice of keeping or erasing the original entry/entries while copying.

**Copy All**

## ■ SIM To Handset



Press  to copy all the entries in the SIM card to the handset.

## ■ Handset To SIM

Press  to copy all the entries in the handset to the SIM card.

**Select Copy**

## ■ SIM To Handset

All the entries in the SIM card will be highlighted. Scroll to the desired entry and press  to select the entry that to be copied. Press  to finish the copying operation.



## ■ Handset To SIM

All the entries in the handset will be highlighted. Perform the procedure described above to continue with the copying operation.



Delete

Delete one entry or several entries at a time.





**SIM All**

1. Press  to access the option.
2. Press  to confirm deletion.

**Handset All**

1. Press  to access the option.
2. Press  to confirm deletion.

**Select Delete**




1. Press  to access the option.
2. Press  or  to select the entry that to be deleted.
3. Press  to confirm the deleting.

Fixed Dial List

This fixed dial list is to restrict the use of the SIM card. If activated, it is only possible to make calls with phone numbers that have been set in the list and the emergency call . The PIN2 code is required to adjust this setting.

One Touch Key

You may set the phone number for up to 9 entries for speed dialing. When in idle mode, press and hold the corresponding alphanumeric key, you can call the designated number.

1. Scroll to a specific key number and press .
2. Scroll to the desired name in the phone book and press .
3. Scroll to the speed dialing entry and press  if you want to continue the further operation with "Change", "Delete" or "View".

Phone Status

You can check the memory capacity of the handset and the SIM card. For example: 50/500 means that there is a total of 500 entries; 50 entries have been saved with memory still available for 450 more memories. The phone status of the SIM card may vary depending upon the memory capacity of the SIM card.




WAP

WAP (Wireless Application Protocol) is a global wireless protocol specification for mobile wireless terminals. WAP enables you to subscribe to certain Internet services, for example: banking services, news, weather forecast, flight schedules etc.

**Note**

You need to subscribe to the data transmission and WAP browsing services via your service provider in order to access WAP services.

In idle mode, proceeds as follow:



1. Press  to enter main menu.
2. Scroll to "WAP" with .
3. Press  to access the menu.

Homepage

This option has connectivity with WAP. It connects to the home page that you have set.

Bookmarks

You may store up to 5 WAP URLs as bookmarks in your handset memory.

1. Press  to access the menu (Check with your network services provider).
2. Scroll to the desired bookmark and press  to continue the operation with "Go", "Edit Bookmark" and "Edit URL".

Last Page

It takes you directly to the WAP URL that you connected to last time.

Navigation

You may key in the URL that you want to connect to.

WAP Settings**Activate**

Enable the profile.

**Name Edit**

Change the name of the profile.

**Setting Homepage**

Enter an URL and set it as a homepage for WAP connecting.

**Security Setting**

Avoid the WAP browsing from an unsafe content.

**Image Download**

Set the display option to image download or text only while browsing on the web.

**Bearer Select**

Set the mean of the data transmission.


**Parameter Setting**

Set the parameters for WAP browsing for both the GSM and GPRS such as IP address, IP port, data call type, phone number, user name and password.

History


You may check the time of the GSM linkage and the throughput of the GPRS data flow.

**GSM Link**

Press  to access the following options.

- Last Record  
Check the visiting time of the last connection.
- Total Record  
Check the total time of the connection.
- Clear Record  
Clear the timer record of the connection time.

**GPRS Data Flow**

Press  to access the following options.



- Last Record  
Check the data flow of the last connection.
- Total Record  
Check the total data flow of the connection.
- Clear Record  
Clear the record of the data flow of the GPRS.

Clear Cache

You may clear the buffer memory of the web page that you have visited before.

Activation of WAP service

Before using the WAP service, you need to activate the WAP setting first.



1. Scroll to the desired profile with  and press .

Scroll to the "Activate" and press .


Accessing to WAP service





You may connect to the Web with either of the following way.

**Accessing via homepage**

1. Scroll to "WAP" menu and press .
2. Scroll to "Homepage" and press .

**Accessing via bookmark**






1. Scroll to "WAP" menu and press .

2. Scroll to "Bookmarks" and press .
3. Scroll to the desired bookmark  and press .
4. Scroll to "Go" and press  to start connection.


**Note**

If the selected bookmark is not available as desired, select another profile and perform the procedures described in "Activation of WAP service" again.

**Accessing via navigation**

1. Scroll to "WAP" menu and press .
2. Scroll to "Navigation" and press .
3. Enter the URL of the Website (Use  or  to key in the special character).
4. Press  to link to the web page.

**Note**

- You may skip over the prefix of the URL (i.e. http://).
- Press and hold  to return to the idle mode while browsing the WAP website.
- Please check with your network service provider for the WAP settings.

STK

This menu is shown only if your SIM card provides additional services. The name and contents of this menu depend on the services available.

For availability, rates and information on using the SIM services, check with your network service provider.



# Maintenance

## Maintenance

Your mobile telephone is a radio transceiver, built with precision electronic parts, and it needs to be used with care. Observing the following recommendations may prolong the phone's life.

Please note the following points:

- Keep the phone and its accessories out of the reach of small children.
- Keep it dry. Avoid contact with liquids. Humidity and liquids contain minerals that corrode electronic circuits.
- Do not expose the phone to an extremely cold environment, as this will cause a build-up of moisture within the phone.
- Do not expose the phone to extreme heat as high temperatures will shorten the life of electronic parts, damage the battery, and cause some plastic material parts to become deformed or to melt.
- Do not attempt to disassemble the phone. Non-expert handling of the phone may damage it.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. The phone may be cleaned with a soft cloth slightly dampened in warm water.
- Do not paint or otherwise coat, the phone.
- Do not use accessories, such as batteries designed for other mobile phones, or any other unapproved accessories. This will damage the phone, violate the radio equipment regulations and invalidate your warranty.

# Access Codes

Access codes

There are several codes required to access the handset and SIM card. The access codes allow you to avoid unauthorized use of your phone and SIM card.

## PIN code

The PIN (Personal Identification Number) protects the card against unauthorized use. This code is supplied with the SIM card. If the PIN is activated, the code is requested when the phone is switched on.

If you enter an incorrect PIN code three times in succession, the SIM card is blocked; key in the PUK code.

## PIN2 code

This code is supplied with the SIM cards and is required to access certain functions, such as accumulated costs. If your SIM card supports those particular functions, you can activate them in your handset. If you enter an incorrect PIN2 code three times in succession, the PIN2 code is blocked and you will be asked for the PUK2 code.

## PUK code

The PUK (Personal Unblocking Key) code is used to unblock and change the locked PIN code. This code may be supplied with the SIM card. If this is not the case, check with your network service provider for the code. If you enter an incorrect PUK code ten times in succession, your SIM card will no longer be valid.

Contact your network service provider to replace the SIM card.

## PUK2 code

The PUK2 code is used to unblock and change the locked PIN2 code. This code is supplied with the SIM card. If you enter an incorrect PUK code ten times in succession, the functions that require PIN2 code in order to be activated will no longer be valid. Contact your network service provider to replace the SIM card.

# Reference Information

Reference Information

## EFR encoding decoder function

The D5 (GSM/DCS) is equipped with the latest encoding decoder and audio frequency technology, to achieve superior audio quality.

At present, there are 3 types of encoding decoder compatible with GSM/DCS:

- ⌘ Enhance full rate (EFR)
- ⌘ Full rate (FR)
- ⌘ Half rate (HR)

The D5 (GSM/DCS) mobile phone supports the normally-used EFR and FR encoding decoder.

All GSM and DCS cellular networks and phones support FR encoding decoder.

If supported by the network operator, the network operator will automatically select the relevant encoding decoder, which will be either EFR or FR.

The D5 model is programmed to automatically select the EFR where this is supported by the network, allowing you to enjoy the superior audio quality provided by EFR. Otherwise the phone will select FR.

At present, only some networks support both the FR and EFR encoding decoder.

If the network operator cannot support EFR, the D5 (GSM/DCS) mobile phone will automatically adopt the FR encoding decoder.

## Accessories

The accessories for the D5 model (GSM/DCS) mobile phone include battery, charger etc. Please refer to "Battery charging" for the battery charging method.

### Battery

At present, the rechargeable battery approved by the manufacturer is the lithium battery (LI-ION).



The talk time and standby time for a new battery is about 2-3 hours and 50-150 hours respectively. When the battery is fully charged, you can have a continuous talk time for a few hours and standby time for a few days. The capacity of a battery may vary depending on the environment, networks, SIM card or options available.

### Charger

This is a lightweight charger compatible with a multi-voltage supply. Do not connect it to an incompatible product. It charges the phone battery rapidly. To start charging, plug the charger into a power supply and insert the other end into the charge port at the bottom of your phone to start charging.

The required charging time is approximately 5 hours. The battery charging status can be checked on the mobile phone display.



# Problem Solving

## Problem Solving

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### 1. When you switch on your phone, “Insert SIM card” is displayed

- a. Check that the SIM card is correctly installed.
- b. Ensure that the gold chip is not damaged or scratched.
- c. Check the SIM card contact. If they are dirty, clean them with an antistatic cloth.

### 2. When your phone shows “PIN”, “PIN2”, “PUK”, “PUK2”, and “Barring code”.

- a. Please contact your network service provider for the numbers.
- b. Enter the wrong PIN code three times in succession, the SIM card will be blocked.
- c. For the PUK code, check with your network service provider.

### 3. No connection to network.

- a. Check the signal strength meter in the display. If the signal is weak, move to an open space or move closer to a window and try again.
- b. Contact your network service provider for further detail.

### 4. Your correspondent cannot hear you.

- a. Check that the network signal strength is normal and try again.
- b. Check that the earphone is unmuted.
- c. Holding the phone close to your mouth.

### 5. The battery won't charge

- a. Check that the charger is properly connected.
- b. The message “Charging” will only be shown when you charge the battery with the handset switched off.

### 6. You can't make calls.

- a. Check the signal strength meter in the display. If the signal is weak, move to an open space or, if you are in a building, move closer to a window.
- b. The network is busy, please try again later.
- c. Check whether has the call charge limit been reached.

### 7. The battery drains faster than normal.

- a. Check whether are you in an area of variable coverage. This uses extra battery power.
- b. Ensure that the using environment is not in extreme temperatures. At extreme hot or cold temperatures, battery performance is significantly reduced.

### 8. The LI-ION battery was being charged overnight.

It is strongly recommended that not to charge the battery for more than 24 hours. It may decline the battery performance or cause damage to the battery.

### 9. The headset starts beeping.

The signal is weak or out of coverage.

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