

Warnings and Safety Notices

Please read all the safety notices before using this device.

Do not use the phone at a service station. Do not use near fuel or chemicals.

Do not transport or store flammable gas, liquid or explosives in the same compartment of your vehicle as your mobile phone and accessories.

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Environmental Information

Your handset is made using the latest manufacturing techniques and environmental standards to reduce waste and hazards to the environment. However at the end of life of the equipment the manufacturer recommends that you return the handset and accessories to the nearest re-cycling depot. Valuable materials such as gold, silver, and copper can be recovered from the handset. Any toxic materials will be prevented from entering the environment and the waste materials will be recycled.

RF Safety Information

The handset has an internal antenna located at the top of the phone. For optimum performance with minimum power consumption do not cover the antenna area with your hand. Hold the handset between thumb and finger in the middle of the device. Covering the antenna affects call quality, may cause the handset to operate at higher power level than needed, and may shorten talk and idle times.

Radio Frequency Energy

The handset is a low-power radio transmitter and receiver. When switched on it intermittently transmits radio frequency (RF) energy (radio waves). The transmit power level is optimized for best performance and automatically reduces when there is good quality reception. Maximum power is only used at the edge of network coverage so under most circumstances the power output is very low. Under poor network conditions the phone will transmit at a higher power, may get hot and will have a significantly shorter battery life.

1 Welcome

Congratulations on choosing the F101 handset. Please take a few minutes to read the user guide to help you get the most from your new mobile.

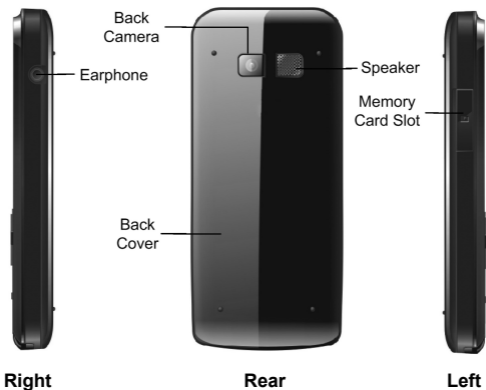
Operation	Quick Reference
Handset overview, keypad and information bar	Section 1 – Introduction
Install USIM card, battery, memory card	Section 2 – Getting Started
Quick introduction to key features, calls & SMS	Section 3 – Basic Operation
Store a list of contact names & phone numbers	Section 4 – Contacts
View calls received, dialled and missed	Section 5 – Calls
Text messages – sending and receiving	Section 6 – Messages and Emails
Personalise your phone e.g. ringtone, screen	Section 7 – Personalise...
Managing files and content	Section 8 – File Manager
Setting alarms and reminders	Section 9 – Alarms and Appointments
Using the camera – take photos, record videos	Section 10 – Imaging
Using the MP3 Player	Section 11 – Music
Calculator, Stopwatch and more ...	Section 12 – Other Facilities

1.1 Handset Overview

Handset Overview
1. Front camera
2. Display
3. Directional controller - Arrow Keys(◀▶▲▼)
4. OK Key
5. Left Soft Key (LSK)
6. Back Key
7. Call Key, show Call History
8. Right Soft Key (RSK)
9. Clear Key
10. End / Exit / Power Key
11. Keypad
12. USB/Charger port
13. Earphone





Handset Overview



How to use the manual



The following instructional format is used in the manual:

Instruction	Description
Long press	Press and hold the key for 2 seconds
Menu > Tools	Go to the Main Menu (press OK) select Tools and press OK to open






















- The functions for the **OK Key** and **Left/Right Soft keys** change depending on where you are in the menu. The functions are described at the bottom of the handset display.
- The **End Key**  is used to exit the menus, **End** a Call and switch the phone **On** or **Off**. From within a sub-menu the key goes to the main menu.
- Long press  to switch the handset **On** and **Off**.
- The **C Key** is used to clear text in text modes. Press once for backspace; long press to clear all the text.
- Menu and setting choices on the handset are shown in **bold** text in the manual. Quickly find the answer by checking the front **Contents**.

1.2 Keypad Functions



Key	Corresponding Functions	Key	Corresponding Functions
1	1 punctuation marks voicemail	*	Lock/Unlock the keypad by using with RSK Enter special characters in text mode Press twice for the international prefix '+' Press three times for 'P' (pause)
2	2 abc ABC		
3	3 def DEF		
4	4 ghi GHI		
5	5 jkl JKL	#	Change text mode. Long press for Meeting Mode
6	6 mno MNO	Call 	Open All Calls list Call a dialled or selected number
7	7 pqrs PQRS		
8	8 tuv TUV	End 	End a call Exit a menu Long press to power ON / OFF
9	9 wxyz WXYZ		
0	0 Space		

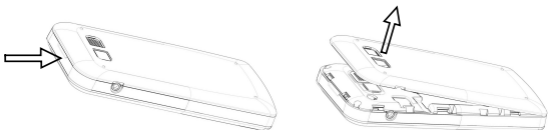
1.3 Handset Icons

	3G Signal Strength		Alarm is set
	GSM Signal Strength		Missed Voice Call
	EDGE Signal Strength		Missed Video Call
	New SMS Message		Bluetooth ON
	Message memory is Full		Silent Mode
	New MMS Message		Vibrate mode enabled
	New E-mail		Call Divert is Active
	New Wap Push Message		Data channel available
	Headset and Vibrate Mode		Active data session
	Headset Mode		Roaming
	Battery Level Indicator		

2 Getting Started

2.1 How do I remove the battery cover?

Hook the edge of the cover and then lift it up to remove it.

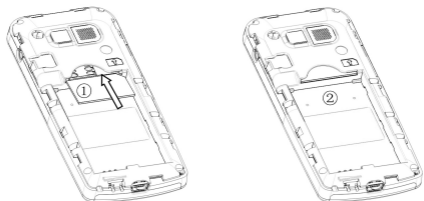


2.2 What is a USIM card?

The **USIM card** (UMTS Subscriber Interface Module) is the small plastic smart-card with metal contacts. It holds personal information such as names and phone numbers. It can be moved between different phones if required. **The USIM card must be inserted before using the handset.**

How do I insert the USIM card?

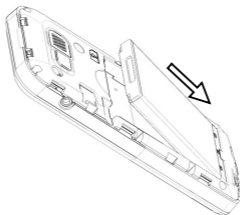
Insert the USIM card with the **metal contacts** facing **down** and the bevelled edge on the right as shown. Carefully slide it into the USIM card slot observing the correct orientation.



Always handle the USIM card with care to avoid damage. If your USIM card is faulty please contact your service provider.

2.3 How do I insert the battery?

Insert the battery as shown with the contacts located against the metal springs. The battery will only fit one way. Then close the battery cover.



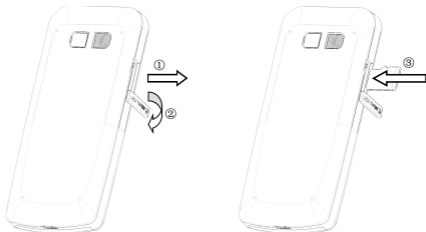
2.4 How do I insert the memory card?

Your handset supports microSD card of up to 8 GB in capacity.


The **micro** logo is a trade mark.

Pull the microSD cover out of the microSD card slot. Then handle the card by the edges and carefully insert it with the cut edge oriented as shown.

Push the card in until it clicks into position.



2.5 How do I switch the phone on or off?

Long press the  key for **two seconds** to switch the phone **ON** or **OFF**.

If your handset displays:	Then:
Enter the unlock code	Enter the handset code. The default code is 0000
No (U)SIM	Check the USIM is inserted correctly.

Enter PIN code	Enter the correct PIN code from your service provider
Enter PUK code	Contact your Service Provider

The **start up** screen below is referred to throughout the manual as the **Idle Screen**:



2.6 How do I set the time and date?

Set the time and date manually: **Menu > Settings > Handset > Time and Date.**

Select **12 hour style** or **24 hour style** format in **Time style.**

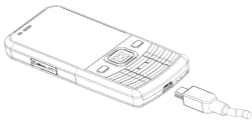
2.7 How do I lock the keypad?

Manual keylock: Long press the * **Key** then press the **right Soft Key** to **lock** or **unlock** the handset.

Auto keylock: Go to **Menu > Settings > Handset > Keylock.** Set the lock time.

2.8 How do I connect the charger?

Charge before initial use. **The charger lead only fits one way.** The plug is marked with an arrow on the top face. **Always** insert the charger lead carefully with the **arrow facing the top** of the phone as shown.




DO NOT use excessive force, which may damage the USB socket. **Physical damage** to the USB port is **NOT** covered by warranty.



The phone can also be charged by connecting it to a computer using the **USB lead** supplied.



2.9 Tips about charging and battery life

- Only use the AC charger and USB lead supplied.
- Insert the charger lead **carefully** with the arrow facing the **top** of the phone.
- Normal charge time is **2-3 hours**. Do not leave on charge for more than 24hrs.
- When not using the phone for long periods remove the battery.
- Charge the battery between 0°C~45°C. Charge promptly when flat.



- When network reception is low(less than 2 bars) **battery life is reduced.**
- To increase battery life turn off Bluetooth when not in use and limit multimedia functions.
- After charging in the OFF state, long hold **End Key**  to switch the phone on.
- Battery life will be improved after a few charge / discharge cycles.

3 Basic Operation

3.1 How do I make a voice call?

- Enter the number on the keypad and press the **Send Key**  to make the call.
- Press **OK Key** to activate handsfree (**Loudsp.**) mode
- Press **End Key**  to end the call.

3.2 How do I answer an incoming call?

- Press  or the **OK Key** to answer the call. **OK Key** will activate handsfree mode.
- Press  or the **Right Soft Key** to **Reject** the call.



If voicemail is active, pressing **Reject** will forward the call to voicemail.

3.3 How do I send a Text Message (SMS)?

- Select **Menu>Messages>New message**.
- Press **OK Key** for **Text message**.
- Enter the phone number directly or press the **OK Key** to select from **Contacts**.
- Select the contact, and then press the **OK Key**. The **Contact** number will be displayed, press the **OK Key**.
- Press the **Down Key** twice to move the cursor into the text field.

- Type the message using the letter keys on the keypad (see Chapter 6).
- Press the **OK Key** to send the message.

3.4 How do I navigate the Menu?

The **Menu** is a grid of icons that are used to access key features on the phone.

From the **Idle Screen**, press the **OK Key** to access the **Menu**. Use the **Navigation Keys** to move the cursor or press the corresponding number key as shown on the grid below. For instance, press **Menu > 5** to open **Messages**.



Shortcuts

From the idle screen, press the **Navigation Keys** to launch the default **Shortcuts** as shown below:



Shortcuts: **Menu > Settings > Handset > Shortcut keys.**

From sleep mode (dark screen) press the key once to wake up the handset, press the key again to perform the required function.

4 Contacts

4.1 How do I enter my Contacts?

- From the **Idle Screen**, enter the phone number, and press the **Left Soft Key** to **Save**.
- Press the **OK Key** to create a **New contact** or press the **Down Key** to **Update existing contact**.
- Using the keypad, enter a **Name** for the new **Contact** or modify an existing contact.
- Press the **OK Key** to **Save**. The default save location is the phone. Change if required.



Change the default save location by selecting from the **Idle Screen Menu > Contacts > Options > Default Memory**.

4.2 How do I copy all Contacts from a USIM card?

All USIM contacts are automatically read by the handset.

To copy **Contacts** into the handset memory, follow the steps below:

- Insert the **USIM** card where the contacts are stored. Switch the phone on.
- From the **idle screen**, press the **Right Soft Key** for **Contacts**.
- Press the **Right Key** once for **(U)SIM** to show the list of **Contacts** on the USIM card.
- Press the **Left Soft Key** for **Options**, then use the **Up/Down Keys** to select **Copy > Copy all > Yes** to confirm.

4.3 How do I search my Contacts?


From the **Idle Screen**, press the **Right Soft Key** for **Contacts**. To find the **Contact**, 'John' for instance, press the 5 key once for 'J'. All names starting with 'J' will be displayed.

Refine the search by entering more letters that can occur anywhere in the name.

Eg. 'Jn' will find 'John' and 'Julian' but not 'James' whereas 'Ja' will find 'Julian' and 'James' but not 'John'.

4.4 How do I add a Contact from a received call number?

After **receiving a call** you can **add the caller's number** to **Contacts**:

- Press the **Send Key**  to display **All calls**. The last call received is at the top of the list.
- Press **Left Soft Key > Save > New contact** or **Update contact**.
- Enter or modify the contact details and press the **OK Key** to **Save**.

4.5 How do I add a Contact from a received SMS?

Menu > Messages > Inbox

- Select the required message and press **OK**.
- Press **Options > Use highlight object** to save the number.

4.6 How do I set a dedicated ringtone or image to a Contact?

The contact **must** be stored on the handset in order to set a dedicated ring or image.


From the **Idle Screen**, press the **Right Soft Key** for **Contacts**

- Use the **Up/Down Key** to find the required contact (must be stored on the handset).
- Select **View > Edit > Options > Add ring and photo**. Select the required feature.
- Select an item that you want to edit, **Voice call Ring, Video call Ring** or **Photo**.
- Press **Add** then navigate to the folder where the ringtone or picture is stored.
- Press the **OK Key** to **Save** your choices when complete.

4.7 How can I set Speed Dial numbers?

Having **Speed Dials** set makes it quicker to call specific contacts.

Menu > Contacts > Select the contact > Options > Set speed dial > Setup

- Assign the chosen contact to the next available number.
- **Speed dials 1 is preset for Voicemail and cannot be changed.**
- Press the **OK Key** to **Setup** the speed dial; press the **Right Soft Key** to cancel speed dials that you have set.
- Press the **End Key**  to exit when finished.

4.8 How do I make a call using Speed Dial?

- From the **Idle screen**, long press the required number key to call that contact.
- E.g. **Long pressing 1 Key** will automatically dial the **Voicemail** service.

4.9 How do I update an existing Contact?

- Edit the existing contact: **Menu > Contacts > View > Edit**.
- Press **Save** when finished.
- **Contacts** are normally stored in the default group, **Unclassified**.

Notes:

- You can move contacts into other Groups: **Mates, Family, Friends, Work, and VIP**.
- Regardless of grouping, all contacts on the handset are displayed under **All**.
- Search for a contact by entering the first letter of the name.
- Refine the search by entering more letters that can occur anywhere in the name. Eg. 'Jn' will find 'John' and 'Julian' but not 'James'.

4.10 Advanced Contact Options

Menu > Contacts > Options

Option	Description or subsequent options
Call	Make a Voice call or Video call to the selected contact

Option	Description or subsequent options
New contact	Create a new contact
Edit contact	Edit the selected contact
Delete	Delete the selected contact or multiple contacts
Copy	Copy to phone or (U)SIM card, Copy all
Send Bus. Card	Send a business card via SMS, MMS, Email or Bluetooth
Default Memory	Default save location for contacts, USIM card or Phone
Service dial number	Preset Voicemail, Customer service and Roaming Helpdesk
Set speed dial	Assign a speed dial to the selected contact
Manage Contact	Set Group parameters (eg Ringtone and photo), Speed dial info and check the memory status

4.11 How do I insert a 'Pause' in the dialled number?

Press the * Key three times to enter a pause into the dialling sequence or Contact.



Each 'P' inserts a 3-second delay. Multiple pauses can be inserted for the required delay.

An example dialling sequence might be 1800xxxxyyP1P2P5



After entering your sequence, press the **Left Soft Key** to **Save** it to your **Contacts**.

5 Calls




5.1 How do I make a Voice Call?

- Enter the **number** on the **keypad**.
- Press the **Send Key**  to make a voice call, or press the **OK Key** and choose **Voice call**.
- Press the **OK Key** to activate **Handsfree (Loudsp.)**
- Press the **End Key**  to end the call.

5.2 How do I make a Call from my Contacts?

- From the **Idle Screen**, press the **Right Soft Key** for **Contacts**.
- Use the **Up/Down Key** to scroll to the chosen contact.
- Search **Contacts** using the **letter keys** – eg. press 'J' to find John.
- Press the **Send Key**  to make the call.
- Press the **End Key**  to end the call.

5.3 How do I view and make a Call from my Call History?

- Press the **Send Key**  to bring up **All calls**. Press the **Send Key**  again for **Last Number Redial**.
- Use the **Up/Down Key** to choose a number from the **All calls** list
- Press the **Send Key**  to make the call.

- Press the **End Key**  to end the call.

5.4 How do I activate Speakerphone?


Handsfree/Speakerphone is activated by pressing the **OK Key (Loudsp.)** during a call.

5.5 Call options during an active Voice Call

Press the **Left Soft Key** for **Options** during a voice call. Use the **End Key** to return to the call menu.

Hold:	Puts the current call on hold
End call:	End the call
Record:	Record the current call. The audio file is saved to the My Audios folder
DTMF off/on:	Enable or disable sending DTMF tones. Default is ON
Message:	Switch to Messages interface during a call
Message:	Switch to Contacts interface during a call
Browser:	Launch the web browser



5.6 Hints and Tips for Calls

- Press * **Key** twice for the **International Prefix '+'**, three times for a **'Pause'**.
- To call a number from a message **highlight** the number then press the **Send Key**  .

- The microphone is on the base of the handset. Be careful not to block it.
- During a call, you can **change the volume** using the **Up/Down Key**.
- The number of rings before the phone diverts to Voicemail is set by your Service Provider. Contact your Service Provider to change this setting.
- To enable international roaming please contact your Service Provider.
- The Pause character 'P' inserts a 3 second delay into the dial sequence. You can use multiple pauses for the required delay.

5.7 How do I answer a Call?

When you **receive an incoming call**:


- The phone will **light up**, the **call alert** will **sound** and the phone may **vibrate** depending on the current **Profile** setting.
- You will receive an incoming **call notification** displayed on the screen.
- Press the **Send Key**  or the **OK Key** to initiate **Speaker** to answer the call.
- Press the **End Key**  or the **Right Soft Key** to **Reject** the call.
- Press **Left Soft Key > Mute** to **Mute** the **incoming ring**. This feature is useful to stop the incoming ring without answering the call.

5.8 How to use the headphones (Personal Handsfree)

- The Personal Handsfree headphones include a microphone and a call switch.
- Insert the headset carefully into the **Headset Jack**.
- Incoming ring only beeps in the headset when Meeting or Silent mode is enabled.
- In normal ringing mode, the handset rings. Press the call switch to answer.
- When a call is received, music playing is suspended and resumes after the call ends.

5.9 How do I make a Video Call?

3G coverage is required to make and receive video calls. If the call is not successful you will be asked whether you want to try a voice call.

- Enter the phone number using the keypad or from the **Contacts** list as already described
- Press the **OK Key** and choose **Video call** to make a **video call**.
- Press the **End Key**  to **end** the call.

5.10 How do I answer a Video Call?

3G coverage is required to make and receive video calls. If a video call is received when browsing or using multimedia functions, the browser or media player will be suspended.

When receiving an incoming Video call:

- The phone may **ring, vibrate** or **illuminate** depending on the current **Profile** setting.
- Press the **Send Key** to **accept** the video call.
- Press the **End key** to **end** the video call.




5.11 Call options during an active Video Call

Press **Left Soft Key** for the following **Options** during a **video call**:

Hold / Cancel hold	Put the call on hold or cancel the hold. A still picture is sent instead of your own image and the voice is muted
Start recording video	Record video from the other party (incoming video)
Block / Activate my image	Block / Send your own image to the other party
Use back/front camera	Switch to back or front camera
Brightness	Adjust the brightness
Zoom	Change the magnification of your own image
PIP on / off	Hide or show your own picture on the local screen
Exchange PIP	Swap the Picture in Picture display the other way round
New text message	Send SMS during a video call
Contacts	Switch to Contacts interface

5.12 How do I make Emergency Calls?

To make an emergency call during normal use

- Ensure that the handset is **switched on** and **in service**.
- Press the **End Key**  repeatedly to return to the **Idle Screen**.
- Enter the emergency number for the present location using the keypad, (eg 111).
- Press the **Send Key**  to call the number. Follow instructions received and do not end the call until told to do so.
- If the keypad is locked, it is possible to dial the Emergency Numbers without having to unlock the keypad. **Press the numbers as required and then press the Send Key.**
- **Emergency calls can also be made without a USIM Card.**
- Enter the emergency number and press  or the **OK Key** to make the call.
- Advise the operator which emergency service you require.
- Give your position and remain stationary to get the best coverage.
- Due to the nature of the cellular system, the connection of emergency calls cannot be guaranteed.
- Never rely solely on any wireless device for essential communications ie. medical emergencies.
- **The Emergency Number 112 is used internationally.**

Advanced Call Settings

5.13 Videophone Settings

Menu > Settings > Call > Videophone setting

All the fields are preset. Contact your Service Provider for more details.

5.14 Call Divert

Menu > Settings > Call > Call divert

This service enables incoming calls to be **diverted** to another number. Choose the **Call divert** function required from the menu list. Select the function to Activate, Deactivate or Check status.

5.15 Call Waiting

Menu > Settings > Call > Call waiting

This feature allows an incoming call to be answered while already on a call. Answering the incoming call automatically places the first call on hold. The handset displays a table showing the **Active** call and the call on **Hold**.

If the active call is selected, press **Options > Hold** to place on hold and retrieve the other call.

If the on hold call is selected, press **Options > Active** to retrieve it. The other call is placed on hold.

Press **Options** to switch calls between **Hold** and **Active**, for instance:

03991234xx	Active	Press Options > Hold to switch calls
03996543xx	Hold	Press Options > Active to switch calls

5.16 Call Barring

Menu > Settings > Call > Call barring

Call barring is a network feature. You need the net password to use this feature. The password is provided by your Service Provider. The service needs to be enabled on your account. To obtain your password contact your Service Provider.

Bar all outgoing calls	Calls cannot be made
Bar outgoing calls (international)	International calls cannot be made
Outgoing international calls except for calls to the home country	Restricts international calls except to your home country
Bar all incoming calls	Calls cannot be received
Bar incoming call when international roaming	Calls cannot be received when you are overseas
Cancel all call barring	Cancel all barring settings
Change password	Set password to activate or erase call barring


5.17 Send my number

Menu > Settings > Call > Send my number

Send or **hide** your number **when making calls**. Switch it **on** or **off**.


5.18 Missed Calls Alert

Menu > Settings > tab right to Handset > Missed Calls Tone

After missing a call, the **missed call icon**  will be displayed on the **information bar**.

When the **Missed Calls Tone** is set, the reminder tone will sound at your specified interval for 5 times or until the on screen message is acknowledged.


After a missed call, press the **Send Key**  to display the **All calls** list.

Press the **Send Key**  again to dial the last number.

6 Messages and Emails


6.1 How do I send a Text Message (SMS)?

Left Soft Key > New message > Text message or Menu > Messages > New message > Text message

- Press the **OK Key** to select from **Contacts** or enter the number manually.
- Scroll to the chosen contact and press the **OK Key twice** (once to select the contact and once to select the number).
- Press the **Down Key twice** (once to add more recipients, once to enter the text area).
- The default text mode is **Abc** indicated by the Abc symbol  for English.
- Press the **# key** to toggle between **Abc**, **ABC**, **En**, **abc**, and **123** text modes.
- When En input method is used, you can enter text by pressing the corresponding keys once for each required letter (eg. 43556 for 'hello'). The system updates the display to show the most probable entry. See Section 6.3.
- Select the desired word from the available list and press the **OK Key** to confirm or choose **Spell word?** to add a new word to the **My words** dictionary.
- Press **Options** for the **My words** dictionary

- When completed, press the **Right Soft Key** to **Send** the message.
- Send an SMS, MMS or Email to up to 10 recipients.


6.2 How do I view a received Text Message (SMS)?

- The **envelope icon**  will appear on the **information bar** to indicate a received message. The **message alert tone** or **vibration** is activated depending on the current **Profile** setting. Press the **OK Key** to **View** the message.
- Navigate to the Inbox (**Menu > Messages > Inbox**) to view all received messages. Scroll to the desired message and press the **OK Key** to **View**.

6.3 How do I use Predictive Text?

Predictive text allows words to be entered more efficiently using a single keypress for each letter, as opposed to multiple keypresses in multi-tap text mode. Compare how to write the word 'the':

Traditional multi-tap text mode (ABC, abc)	Predictive Text Mode (En)
Press 8 (tuv) once to select 't'	Press 8 once for 't'
Press 4 (ghi) twice to select 'h'	Press 4 once for 'h'
Press 3 (def) twice to select 'e'	Press 3 once for 'e'

- The default text mode is **Abc** indicated by the **Abc** symbol  for English.
- Press the **# key** to toggle between **Abc**, **ABC**, **En**, **abc**, and **123** text modes.

- It is not possible to disable predictive text mode or to change the initial mode.
- **Predictive text** uses a dictionary to generate words from the sequence of letters.
- When a word is highlighted, use the **# key** for capitals: dave > # > Dave > # > DAVE.
- Select the desired word from the available list using the **Up/Down Key** and press the **OK Key** to confirm, or choose **Spell word?** to save a new word to **My words**.
- To insert a **space**, press the **0 Key**. To **delete** letters, press the **C Key**.
- Press **1 Key** for common punctuation marks. Press the *** key** for special symbols.
- **ABC** and **abc** are multi-tap modes. Press the key once for the first letter, twice for the second etc. If the next letter is on the same key, wait until the cursor appears or press the **Right Key** to move the cursor on.
- In text input screens (eg SMS, MMS and E-mail), you can add your own words to the built-in **Dictionary** which is called **My words**.
- Press **Options** to access **My words** and **Add** new words to the available lists.

6.4 How do I add words to the My Words Dictionary?

- From **predictive text** mode, enter words directly by choosing **Spell word?**

- From the text entry screen, press the **Options** key and select **My words**.
- The first time you use **My words**, press the **OK Key** to **Add** a new word.
- Type the new word using **ABC/abc/123** mode, and then press the **OK Key** to **Save** it.
- In **My words**, you can press **Options** to **Edit**, **Delete** or **Delete all**.

6.5 Special Characters and SMS Message Length



The **underlined character** ‘...’ in the above chart is a **Unicode** character. This means it is **not** part of the **standard SMS character set** and requires **2 SMS characters to transmit**. Normal SMS message length is 160 characters. If exceeded, the message will be sent by two or more SMS. When the underlined character is used the message length is limited to 70 characters. When 70 characters are exceeded the message is sent by two or more SMS. The char-

acter count and message count is displayed as shown above.

6.6 How do I send a Multimedia Message (MMS)?

Use a **Multimedia message** to send **pictures, music or video files** to your friends. It is also possible to send an MMS directly to an email address.

Menu > Messages > New message > Multimedia message

- Enter the number, email address or press **OK Key** for **Contacts**.
- Press the **Down Key** twice and enter text in the title field.
- Press the **Down Key** to enter the text area.
- Press **OK Key** to **Insert an Image, Audio or Video** attachment.
- Browse the folders to select the required file. Press **OK Key**.
- When finished press the **Left Soft Key** and select **Send**.
- Send an MMS to up to 10 recipients.
- Each 'page' can only contain one image, one audio, and one video file. To add more than one file of the same type, select **Options** to add a new page.



6.7 How do I receive a Multimedia Message (MMS)?

Menu > Messages > Inbox

- When **receiving an MMS**, you will get a standard **message**

alert. Press **OK** to **View**.

- Press **Retrieve** to download the message attachment.
- When the attachment has been downloaded, press the **Left Soft Key** for **Options** to **Save**.

6.8 MMS and SMS Advanced Settings


Menu > Messages > Settings > Text Msg. Settings / Mul. Msg. Settings

The message center number is stored on your USIM card offered by your service provider. The MMS and SMS advanced settings are preset by your Service Provider.

6.9 WAP Push Messages

Menu > Messages > Settings > Mul. Msg. Settings > PUSH Message

A WAP push message is a formatted SMS that displays a message to the user, giving the option of connecting directly to a particular URL via the mobile phone's WAP browser.

- WAP Push Messages are indicated by the  icon on the **information bar**.
- Select **Reject** to disable Push Messages.

6.10 How do I send an Email?

Menu > Messages, then press the **Left/Right Key** and select **Settings > Mailbox Settings > Edit**

- The **default mail** account is configured by your service provider.
- **Add your Username, Password and E-mail address.**
- The username should be the full address: username@domain.com
- You can **Add** other E-mail accounts under **Mailbox Settings**.
- Configure the settings by reference to the E-mail service provider.

Sending an Email

Menu > Messages > tab right to E-mail > New E-mail

- Enter the sender's address e.g. username@domain.com
- Press the **Down Key** to access the Copy Field.
- Press the **Down Key** to access the Title Field.
- Press the **Down Key** to enter the Text Field.
- Press **OK** to **Insert** attachments if required.
- Browse to the appropriate folder to add the attachment.
- When you finish editing the email, press the **Right Soft Key** to **Send**.



6.11 How do I receive an Email?

Configure the Email account with your personal settings to enable Emails.

Menu > Messages > E-mail > Settings > Mailbox Settings > Edit

- The default Email client is configured for your service provider.
- **Add your username, password and email address.**
- The username should be the full address: username@domain.com
- It is possible to **Add** other providers under **Mailbox Settings**.
- Configure the **Outgoing/Incoming server** details, SSL Type, APN, etc. by reference to the E-mail service provider.
- **Menu > Messages > E-mail > Inbox > Options > Retrieve.**
- New Email messages will be delivered to the handset.

6.12 How do I set up automatic Email Retrieval?

Menu > Messages > E-mail > Settings > Automatic Retrieval

Set your required polling time interval to check the server for new Email messages.

7 How to Personalise the Phone

There are many ways to customise the handset such as changing profiles, wallpaper, ringtones, setting up shortcuts, etc.

7.1 Change the Profiles

Menu > Settings > Profiles > Edit the required **Profile**

Profiles are used to control the ringtones and volumes.

The pre-defined profiles are:

General	Keytones ON, Ringing ON, Vibrate OFF
Meeting*	Keytones OFF, Ringing OFF, Vibrate ON
Outdoor	Keytones ON, Ringing ON, Vibrate ON
Silent	Keytones OFF, Ringing OFF, Vibrate OFF



*From the idle screen, long press the **# key** to engage **Meeting** profile

The following profile settings can be customised using **Edit**:

Voicecall ringtone, videocall ringtone, ring volume, ringing type, message tone, keytones, warning tone, power on/off sound, and earpiece volume.

7.2 Change the Shortcut Keys (Navigation Keys)

The four-way **Navigation Keys** can be customised to launch preferred features quickly from the **Idle Screen**.

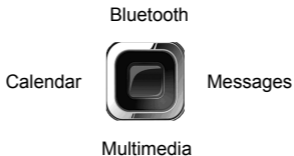
Menu > Settings > Handset > Shortcut keys

Set each key in turn to your preferred setting.

Scroll to the chosen feature and press **OK** to assign the shortcut key.



Example Shortcut Settings:



7.3 Change the Background Screen (Wallpaper)

Menu > Settings > Screen > Wallpaper

- Browse to the required folder, e.g. **Photos > My Pictures**.
- Choose the required picture and press the **OK Key** to confirm.



See **Imaging** to take photos with the camera.


7.4 Change the default Ringtones

Menu > Settings > Profiles > Edit



- Edit the current profile to change the default ringtones for all incoming calls:
- Press the **OK Key** to **Modify** the **Voicecall ringtone / Videocall ringtone**.
- Browse to **Audios > Ring** to see the available built-in tones.

7.5 Enable Vibrate Mode

Menu > Settings > Profiles > Edit

- Edit the **current profile** to enable the **Vibrate** function:
- Scroll down to Ringing type and press the **OK Key** to **Modify**.
- Select the required mode and press **OK** to confirm.
- The **vibrate icon**  will be displayed on the **Information Bar** if vibration is enabled.

7.6 Engage the Meeting Profile with a single key press

- **Mute** the handset and switch it to vibrate mode by **holding # Key** from the **Idle Screen**:
- **Hold # Key** to engage and disengage **Meeting Mode**
- The vibrate icon  and mute symbol  will be displayed on the **Information Bar**.

7.7 Switch the Keytones off

Menu > Settings > Profiles > Edit

- Scroll down to **Keytones** and select **Off**.

7.8 Change the Backlight Duration

Menu > Settings > Screen > Set backlight duration

- Screen full-light is the main screen lighting. After the set time the screen goes to half light.
- For screen half-light, the screen is partially lit for the specified time.

7.9 Change the Display Brightness

Menu > Settings > Screen > Set brightness

- Use the **Up/Down Key** to set the desired brightness level.

7.10 Add a Greeting and Owner name

Menu > Settings > Screen > Owner name

Menu > Settings > Screen > Greeting

- The **Owner name** is permanently displayed on the idle screen.
- The **Greeting** is displayed during the start up sequence.

7.11 Set the Keyboard light

Menu > Settings > Screen > Keyboard light

Duration	The time that the keys remain illuminated for after the last key press
Period	Select Always on , and the keypad backlight is enabled for the set Duration ; select Customize and the keypad is only illuminated between the times set below.



Keypad backlighting is unnecessary during the day so a customised setting will improve battery life

7.12 What is the PIN Code?

Menu > Settings > Security > Activate security codes > PIN code

- The **PIN code** is stored on the **USIM card** and protects your **account** against unwanted use.

- Select **On** or **Off** and enter the PIN number to confirm. The original PIN number is provided by your service provider but can be changed if required.
- To change the PIN Code select **Change security codes > PIN code**.
- **If you forget the PIN code, it can be supplied by your service provider.**

7.13 What is the Handset Code?

Menu > Settings > Security > Activate security codes > Handset code

- The handset code is stored on the handset and protects against unwanted use. If the handset is lost or stolen it cannot be switched on without the handset code. This provides a greater level of protection than the PIN code which protects the USIM card only.
- The default code is 0000.
- Select **On** or **Off** and enter the handset lock code, 0000.
- To change the **Handset code** select **Change security codes > Handset code** and enter a new code of your choice.
- **It is important to remember this code as it can only be reset by the repair center for a fee.**

7.14 Additional notes on PIN Codes

- The PIN and PUK Codes are provided by your Service Provider.

- If you enter the PIN number incorrectly three times the phone will be locked.
- Contact your service provider to get the PIN Unlocking Key (PUK code).
- PIN2 Code is an additional PIN on the USIM card and is not generally supported.

7.15 Fixed Dial Numbers, FDN List

Menu > Settings > Security > Fixed dial numbers & FDN list

Fixed dial numbers are only used on USIM cards with restricted dialling abilities. Only the numbers stored on the USIM card can be dialled and the USIM contacts are protected by an additional PIN number. This feature is not frequently used by normal users.

8 File Manager

All user files and downloaded content are stored in the File Manager.

8.1 File Manager

Menu > File Manager

Use **File Manager** to browse files on your phone and your memory card.

Browse files on the phone from four folders, **Photos**, **Audios**, **Videos** and **Others** as shown:

Folder	Contents	Description	Supported Formats
Photos	Wallpapers	Background screens for the handset	BMP, JPG, GIF
	My Pictures	Default directory for pictures	BMP, JPG, GIF
Audios	Ring	Pre-loaded handset ringtones	MP3, WAV, MID, WMA, AMR, MMF
	My Audios	Storage for your own Audio files (MP3 etc)	MP3, WAV, MID, WMA, AMR, MMF
Videos	My Videos	Default directory for handset videos	MP4, 3GP
Others			

8.2 File Manager Options Table

Depending on your location within **File Manager**, there are different **Options (Left Soft Key)** available as shown in the table below:

Folder Options	File Options	Mark Options (*when you have marked the selected file)
Search	Send	Mark all files
New folder	Set as ringtone / wallpaper	Unmark all
Delete	Add to playlist / slide	Add to playlist / slide
Delete all	Move to	Move to
Rename	Copy to	Copy to
Folder information	Rename	Delete
Space information	Delete	Delete all
	Delete all	Play marked file(s)
	Mark all files	Space information
	File information	New folder
	Space information	
	New folder	



Press the **Right Soft Key** to **Mark** multiple files and perform the **Mark Options**.

9 Alarms and Appointments

9.1 Set Alarms

Menu > Tools > Alarm > Add

Configure the alarm as required:

- **Daily** Alarm goes off every day
- **Workday** Alarm goes off Mon – Fri only (Rest days can be set under Options)
- **Weekly** Alarm will go off at the same time each week
- **Once** Alarm will only go off once
- **Snooze** can be set to be Off, 5, 10, 15 or 30 minute intervals
- **Snooze** will repeat for **six times** or until you **Stop** the alarm by pressing the **OK Key**
- The **Ringtone** is preset. Press **Edit** to change if required
- If the alarm time has passed it cannot be saved
- If the phone is off the alarm will automatically switch on the handset.

Alarm Summary Table

Status	Enable / Disable
Alarm type	Daily, Workday, Weekly, Once
Alarm date	Available with Weekly and Once
Alarm time	Set as required
Snooze	Off, 5, 10, 15, 30 minutes

Ringtone	On / Off
Ringtone type	Alarm.mid, press Edit to change
Alarm remark	Optional

9.2 Set Appointments using the Calendar

Menu > Tools > Calendar > Add

- Add an **Meeting**, **Memo** or **Anniversary**. The memo function does not include an alarm.
- Use **Meeting** to set **repeating events** such as **Weekly Meetings** and **Annual Anniversaries**.
- Follow the prompts on screen to configure the event, see the examples in the table below.
- Events are shown by a highlighted triangle on the event day.
- Use **Options** to see the week/month view and to change default behaviour under **Settings**.
- If the alarm time has passed or is after the event time you cannot save the appointment.
- If the phone is switched off the alarm will automatically switch on the handset.
- Remember to scroll to the bottom of the handset display to see all the available options.

Examples of different uses for the Calendar > Meeting function

Instance 1: Appointment with your dentist

Subject: Appointment, **Location:** Dentist, **Start time:** 11.00AM, **End time:** 01.00PM, **Start date:** 30/10/2010, **End date:** 30/10/2010, **Alarm set:** On, **Alarm time:** 10.00AM, **Alarm date:** 30/10/2010, **Repeat set:** Not repeated.

Instance 2: Remind yourself of John's birthday

Subject: John's Birthday, **Start time:** 08.00AM, **End time:** 08.00AM, **Start date:** 29/03/2010, **End date:** 29/03/2030, **Alarm set:** On, **Alarm time:** 08.00AM, **Alarm date:** 29/03/2010, **Repeat set:** Yearly, **Repeat until:** 29/03/2030.

10 Imaging - Pictures and Videos

10.1 How to use the Camera

Menu > Multimedia > Camera

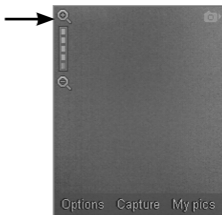


From still mode, press the **Right Key** to change to video mode as shown by the icon in the top right corner.

- Use the **Up/Down Key** to control the zoom*.

- Press **Options** to:

- Change the **Photo size**
- Change the **Photo quality**
- Change the **Brightness**
- Change the **Contrast**
- Apply an **Effect (Normal, B&W or Sepia)**
- Change the **Shutter sound**
- Change the **Save to** location
- **Use front/back camera**
- **Switch to video camera**
- Press **My pics** to view your saved pictures



* Zoom is not available on 1200 x 1600 as the screen is at maximum resolution.

Menu > Multimedia > Camera > Options > Photo size to change the size.

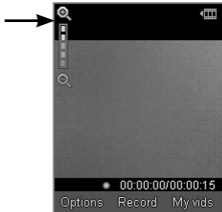
10.2 How to use the Video Camera

Menu > Multimedia > Video camera



Shortcut: From Video mode press **Left Key** to change to Still mode as shown by the icon in the top right corner.

Use **Up/Down Key** to control the zoom.



- Press the **Options** button to change the following:

- **Video size** limits the time for video recording
- **Video quality**
- **Brightness**
- **Contrast**
- **Effect (Normal, B&W or Sepia)**
- **Video sound**
- **Video format**, MP4 or 3GP
- **Save to** location for the video files
- **Use front/back camera**
- **Switch to camera**



Press **My vids** to view your saved video files.

When viewing a video, press **Full Scn.** to view in Landscape mode.

10.3 Viewing pictures and videos

1. View the file directly from File Manager

Menu > File Manager > Photos > My Pictures or **Menu > File Manager > Videos > My Videos**

Scroll down the list to your chosen picture/video, Press **Open** to view it.

2. Create a slide show to view pictures in sequence

Menu > Multimedia > Slide show > Add > Photos > My Pictures

Mark the file you need or select **Options > Mark all files** and then press **OK**.

Press **Play** to automatically view the pictures sequentially.

3. View My Pics or My Vids from Camera mode

Menu > Multimedia > Camera

Menu > Multimedia > Video camera

Press **Right Soft Key** to select **My pics** or **My vids** to view your photos.

Additional features when viewing Pictures and Videos (* = full screen mode only)

Still Pictures	
Full Screen	Right Soft Key
Zoom in / out*	Up / Down
Rotate image	1,3 keys

Videos	
Full Screen	Right Soft Key
Volume up / down	Up/Down Key
Brightness	2,8 keys

11 Music

To import music files onto the handset see the following sections:

- Download music files from the internet (ask your service provider for assistance if required)

11.1 Browse and play music files from File Manager

Menu > File Manager > Audios > My Audios

- Press **Open** to play the desired music file.
- **Warning** – At high volumes, prolonged listening to audio devices can damage your hearing.



11.2 Create a new Playlist

Method 1: Create a Playlist from File Manager

Menu > File Manager > Audios > My Audios

- Scroll through the files and mark file(s) or press **Options > Mark all files**.
- Press **Options > Add to playlist > OK** (for existing Playlist) or **Add > OK** (for new Playlist).
- The selected song or songs will be added to an existing or new playlist.
- **Menu > Multimedia > Playlist**. Scroll to select and press **Play**.

Method 2: Create a playlist in Multimedia

Menu > Multimedia > Playlist > Add > Playlist name > OK > Audios > My Audios

- Scroll through the tracks and press **Mark** to add the selected files to the playlist.

- Press **OK** to save the **Playlist**, Press the **OK Key** again to begin playing it.
- Once a **Playlist** has been saved, press the **Right Soft Key** to **Edit** the playlist (add or remove tracks, change order) or press **Options** to rename, delete etc. After editing a **Playlist**, you need to save it.
- From within a Playlist, press **Options > Play mode** to set the **Normal, One-repeat, All-repeat** or **Shuffle**.
- Use the **Up/Down Key** to select tracks from your playlist.
- Press the **Left/Right Key** to skip tracks.
- Long press the **Left/Right Key** to forward or rewind through tracks.



It is possible to create up to six different playlists.

12 Other Facilities

12.1 Browser

Menu > Browser

Home	the home page is set by your Service Provider
New Link	enter a web address manually using the keypad
Bookmarks	Link to a previously saved page
History	Display pages visited
Saved Page	View a local copy of a previously saved page
Settings	Display browser settings (see below)
Version	Display current browser version

Menu > Browser > Settings

Connection settings	Select the connection settings
Advanced settings	Customise the browser display modes, sound, cache, cookies and so on
Clear cache	Clears all cache data
Clear cookies	Deletes all cookie information
Clear input histories	Deletes all input history items
Certificate	List the root and CA certificates on the handset

12.2 Bluetooth

Bluetooth is a short-range wireless communications technology. When paired, devices with Bluetooth capabilities can exchange information within a distance of about 10 meters without any physical connection.

Your phone supports OPP, FTP, HSP, HFP, A2DP, AVRCP, DUNP Bluetooth profiles. You can connect your phone to a Bluetooth headset, transfer files with other Bluetooth devices, use your phone as a Bluetooth modem for your PC, or browse the files on remote devices.

Go to **Menu > Tools > Bluetooth > Help** to see how to set up and use Bluetooth.

12.3 Stopwatch

Menu > Tools > Stopwatch

- Press the **OK Key** to **Start** timing.
- Press the **OK Key** to **Stop** timing. The screen will display the event time.
- Press the **OK** to continue timing.
- Press the **Right Soft Key** to reset.

12.4 Calculator

Menu > Tools > Calculator

- Press 0~9 keys to enter numbers, **Decimal** to enter the decimal point.

- Press the **Up/Down/Left/Right Key** for +, -, ×, ÷.
- Press the **Clear key** to clear last digit and results.
- Press the **OK Key** to show the result.

12.5 World Time

Menu > Tools > World Time

- The world time function provides time information on major cities worldwide.
- Scroll to the desired city by using the **Left / Right Key**.
- Select the required city then press the **OK Key** to save the selected city as the local time zone.
- Note: Changing time zones changes the current time setting.

12.6 Currency Conversion

Menu > Tools > Currency Conversion

- Convert currencies quickly and easily.
- The exchange rate stays set after you close the function.
- Use the **Up/Down Key** arrows to highlight the required field.
- Press **Decimal** to enter a decimal point.
- The result is displayed in local or foreign currency automatically.

12.7 Games and Applications

Menu > Games & apps

- Download the latest games from your service provider or other websites.
- The handset supports Java Midlet 2.0.
- Games and applications are saved into **Others** folder.

- Select **Open** to install the game.

12.8 Slide Show

Menu > Multimedia > Slide show

- Add pictures by pressing **Add** or **Options > New slide**.
- Enter the slide name.
- Browse and **Mark** the pictures you want. Press **OK** to finish and **Play** to play.
- Use **Options** to create **New slide**, **Rename**, **Delete**, **Delete all**, and view the image **Info**.
- Press the **Right Soft Key** to **Edit** the selected slide.

Add pictures to a slide show from File Manager

- Scroll through the files and mark the image files you need or press **Options > Mark all files**.
- Press **Options > Add to slide**.
- To add the files to an existing slide, select a slide and press **OK**.
- To add the files to a new slide, press the **RSK** and then **OK**.
- If there is no existing slide, press **Add** and then **OK**.

12.9 Voice Recorder

Menu > Multimedia > Voice recorder

- Press the **OK Key** to **Start** recording the voice memo.
- Press the **OK Key** to **Pause / Continue (Contin.)** recording.
- Press the **Right Soft Key** to **Stop** recording.
- Press the **OK Key** to **Save**. The file will be saved to My Audios.
- Press the **Right Soft Key** to **Discard** the voice memo.
- Press the **Left Soft Key** for **Options** and select **Send** to send

the memo via MMS/E-mail/Bluetooth or play the record.

- Press **Options** to define the length of time for your recording (**No limited, E-mail size, MMS size**) or change save location.

12.10 Streaming URL

Menu > Multimedia > Streaming URL

Streaming URL are links to audio or video streaming content over the internet. The content is only available while connected to the server and depends on your network provider.

12.11 Access Point Settings

Menu > Settings > Handset > Access point settings

Access point settings (also called APN) are pre-defined by your service provider and enable the handset to connect to the internet and to send multimedia messages (MMS). When using an alternate carrier, **Add** a new APN as defined by your service provider.

12.12 Restore default settings

Menu > Settings > Handset > Restore default settings > 0000

If the handset is not working as normal, restore the handset to default factory settings. The default handset lock code is 0000. User content will not be erased.

12.13 Auto Keylock

Menu > Settings > Handset > Keylock

Auto keylock can be set to automatically lock the keypad after a predetermined time. Set your desired time from the available choices. Long press the * **Key** followed by pressing the **Right Soft Key**

to **Lock** or **Unlock** the keypad.



Emergency numbers can still be dialled while the keypad is locked.

Enter the emergency number on the keypad and then press the **Send Key**.

12.14 Connections

Menu > Settings > Handset > Connections

Connections are pre-defined by your service provider and enable the handset to connect to the internet and to send multimedia messages (MMS). When using an alternate carrier, **Add** a new Connection setting as defined by your service provider.

12.15 Network Settings

Menu > Settings > Handset > Network settings

Preferred Mode: You can lock the handset to GSM or UMTS (3G) Networks

Preferred Selection: Manually choose which network to register with from a list of available networks, or choose **Automatic**.



Manual Network Selection overrides Preferred Mode setting. The handset will stay on the chosen network. If you choose a GSM network, the **Preferred Mode** will switch to GSM and remain in GSM-only mode. Further **Manual** searches performed will only detect GSM networks. To return to normal mode, please set **Preferred Mode** to **Automatic**.

13 Technical, Support and Warranty Information

13.1 Troubleshooting and FAQ's

Please check the manual thoroughly before contacting your service provider.

Symptom	Solution
No incoming ring or alarm tone.	Check the ring tone and ring volume settings under Profiles Check the handset is not muted (Long press the # key)
(No) keytones when pressing keys.	Check the key tone settings in the current profile. See 7.1 Change the Profiles
How do I extend the incoming ring time?	This is not a handset setting. Please contact your Service Provider to extend the ringing time.
A phone number cannot be dialled.	Check for network coverage. Check whether any call restrictions are set. See Call Barring.
Short messages cannot be sent or received.	See Text Message Settings and check whether the SMS center number is correct. Contact your service provider for more details.

Symptom	Solution
MMS messages cannot be sent or received.	Your subscription does not include data services. Check with your service provider.
How do I switch off Predictive Text?	The # key is used to toggle between different modes. See Chapter 6 for details.
My phone is slow to respond, handset storage problems.	<p>Restart your phone every day to refresh the memory.</p> <p>Delete or archive old SMS messages and other content.</p> <p>Restore default settings: Menu > Settings > Handset > Restore default settings > 0000 > OK > Yes</p>
The battery discharges quickly.	Possible network coverage issue. Check the signal strength. With only 1 or 2 bars, the battery has to work harder to maintain network contact. Limit multimedia and Bluetooth usage to save power. The battery may be worn out and needs to be replaced.

Symptom	Solution
<p>I cannot charge the phone.</p>	<p>Confirm the charger is properly inserted. Remove the battery, clean the contacts and check it is inserted correctly. The battery may be worn out and needs to be replaced.</p> <p>Tip: Charge the phone using the supplied USB cable.</p>
<p>How do I enter text in an SMS?</p>	<p>From the phone number field press the down arrow twice to move into the text area. Use predictive text or abc mode to manually type words. See chapter 6 for details.</p>
<p>How do I change the ringtone?</p>	<p>Edit the current profile and select a new tune from the Audios directory. See chapter 7 for details.</p>
<p>The handset switches off after charging.</p>	<p>The handset is charging in the off state. Long press End Key to switch the handset ON or charge it in the ON state.</p>
<p>The handset switches on automatically.</p>	<p>An alarm or calendar event will switch the handset on automatically.</p>

Symptom	Solution
My phone is not able to connect to other Bluetooth devices	Turn Bluetooth on. Set visibility to Show. Possible compatibility issues. Manufacturers incorporate different Bluetooth profiles. Not all functionality is supported. For file transfer use alternative methods such as E-mail or MMS.

13.2 Support Information

- For Warranty Service please return to your place of purchase. For general fault finding and resolution directions please consult the ZTE website at <http://www.zte.com.cn/en>
- All calls for PIN number enquiries, Network problems, Web Access, Account and Billing Information, USIM card registration and general enquiries should be directed to your Service Provider.

13.3 Error Messages

Message	Solution
No (U)SIM	Check a valid USIM card is inserted See 2.2 How do I insert the USIM Card?
Enter PIN code	Enter the correct PIN code from your service provider
Enter PUK code	Contact your service provider to get the PUK code

Enter the unlock code	The default handset lock code is 0000
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13.4 Warranty Information

The warranty does not apply to defects or errors in the product caused by:

- (a) Normal wear and tear.
- (b) Misuse including mishandling, physical damage, improper installation – including battery and unauthorized disassembly of the product.
- (c) Water, exposure to solvents or any other liquid damage.
- (d) Any unauthorized repair or modification.
- (e) Power surges, lightning, fire, flood or other natural events.
- (f) Use of the product with unauthorized third party products such as generic chargers.
- (g) Any other cause beyond the range of normal usage for products.

The End User shall have no right to reject, return, or receive a refund for any product under the above-mentioned situations.

Note: Consult the warranty card for full information.

13.5 Technical Parameters

Network Compatibility	WCDMA / GSM / EDGE
Dimensions	Approx 105.7mm x 47mm x 12.6mm (L×W×H)
Battery	1000mA hours, Lithium ion (Li-ion)
Idle time*	Minimum 150 hours
Talk time*	Minimum 240 minutes on GSM network, 300 minutes on WCDMA network, Video call >180 minutes

*The phone's talk and idle time are based on ideal working environments. The use of extended applications and local network conditions can reduce battery life.

14 General Safety and Maintenance Information

The handset contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and pay attention to the following points:

- Handle the handset with care. Do not drop or throw the handset.
- Do not immerse in any liquid. The handset contains a liquid detection sticker and the warranty will be voided by any liquid damage.
- Do not place the handset near computer disks, credit cards, and other magnetic media. The information contained on disks or cards may be erased or damaged.
- Do not leave the handset or battery in direct sunlight or near other heat sources where temperatures could exceed 45°C.
- Keep the handset, battery, charger and other accessories away from children.
- In the unlikely event of a battery leak avoid contact with your eyes or skin. Flush with water and consult a doctor.
- Observe and obey warning signs at petrol stations, airports and hospitals.

- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected by the handset.
- Take care not to allow metal objects such as coins or keys to come into contact with the battery terminals.
- Do not dispose of batteries in a fire.
- Do not throw batteries into household rubbish, return them to a recycling point.
- Do not connect the handset to any unauthorised 3rd party chargers or cigarette lighter chargers.
- Only use the supplied charger.
- Be careful not to pierce the battery with sharp objects and do not use damaged batteries.
- Do not open or modify the battery.
- Stop using the battery if abnormal heat, odour, discolouration, deformation, or abnormal condition is detected during use, charge, or storage.
- Do not put the battery in your mouth.
- Only use original replacement batteries.
- Do not attempt to dismantle the handset or any of its accessories.
- Do not place the handset close to the edge of a table in case it moves when set on vibrate mode.
- Do not put the handset into a microwave oven, dryer, or high-pressure container.

- Don't use the handset immediately after a sudden temperature change eg. from an air conditioned environment to high temperature and humidity outside. In such cases there could be condensing moisture inside the handset which can cause internal damage. Switch off and leave for 30 minutes before use.
- Do not use the handset while driving or operating other machinery.
- Do not use the handset where blasting is in progress.
- Switch the phone off when boarding aircraft.
- Do not leave the handset at the bottom of a bag where it may be damaged by sharp objects.
- At high volume, prolonged listening to audio devices can cause hearing loss.
- Do not leave the handset discharged or disconnected for a long time, otherwise your personal data may be lost.
- Remember to make backup copies of all important data on the handset.
- Take care when the phone is in your pocket. Sitting down may damage the handset.
- It is normal for the handset to become warm while the battery is being charged.
- Under poor network conditions battery life is considerably reduced.
- When the battery is thrown away cover the terminals with insulating tape.

- Emergency service coverage is dependant on network availability and battery status.
- It is good practice to switch off the handset regularly.
- Do not expose the handset to oils or solvents.
- If you have an alarm set the handset will switch on at the prescribed time.