

HELLO



Telecom R1 Mobile Phone

User Manual

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Warnings and Safety Notices

Please read all the safety notices before using this device.

Do not use the phone near fuel or chemicals or in any prescribed area such as service stations and refineries.

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

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

Declaration of Conformity - SAR (Specific Absorption Rate)

We declare that the product(s) detailed in this manual, and in combination with our accessories, conform with the essential requirements of The Radio Communications Standard (Electro-magnetic Radiation Human Exposure) 2003 and the Australian Communications and Media Authority Section 376 of the Telecommunications Act 1997. The highest SAR value recorded is 1.67 W/Kg at GSM 900 MHz.

N14945 / Z1196.



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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 transmits at a higher power, may get hot and have a significantly shorter battery life.

Handset Overview



Handset Overview

Side View



Volume Up & Down

Power, USB and Headset port

Home Screen

Signal bars























Battery level

Left soft key
for Contacts

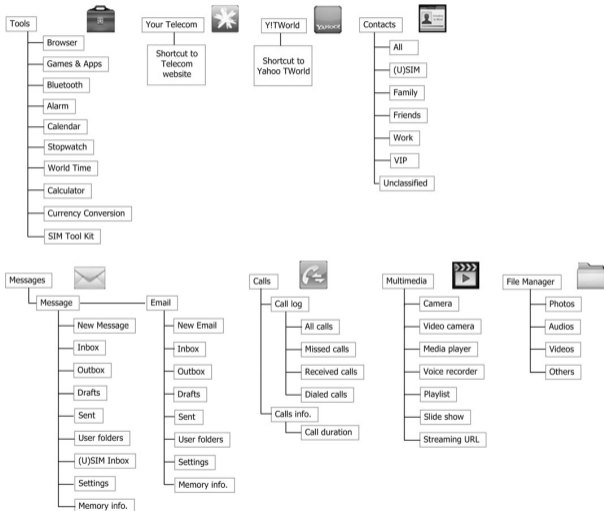
OK key for
Main Menu

Right soft key
for TWorld

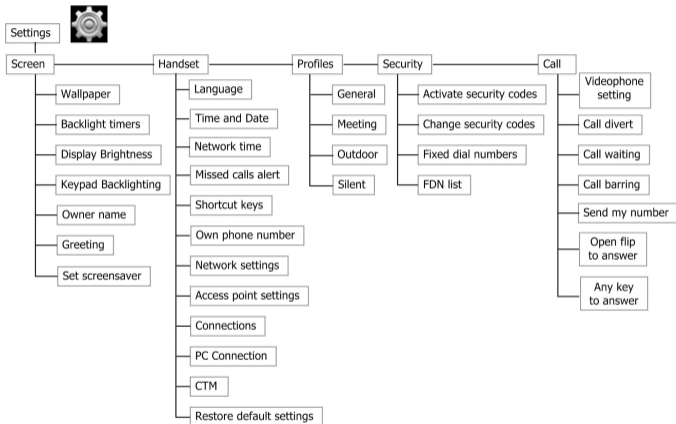
Information Bar Icons

	3G Signal Strength		Battery Level Indicator
	GSM Signal Strength		Alarm is set
	New SMS Message		Missed Call
	Message Memory is Full		Missed Video Call
	New MMS Message		Bluetooth ON
	CTM		Silent Mode
	New E-mail		Vibrate mode enabled
	Headset and Vibrate Mode		Call Forward is Active
	New Wap Push Message		Data channel available (GPRS)
	Headset Mode		Data channel active (PDP)
			Roaming

Menu Quick Reference Guide



Menu Quick Reference Guide Continued...

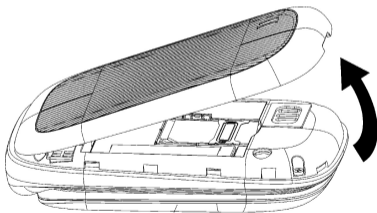


1 Getting Started

1.1 Insert the (U)SIM Card

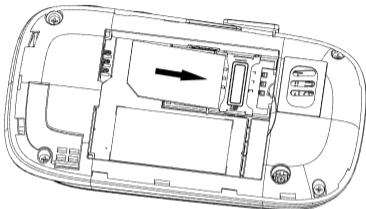
The **(U)SIM card** (UMTS Subscriber Interface Module) is the small plastic smart-card with gold contacts. It holds account and contact information and can be used to store text messages. It can be moved between different phones if required.

Open the back cover using the thumb notch at the base of the handset:



Insert the (U)SIM card

Insert the (U)SIM card as shown with the **gold contacts** facing **down**. Carefully slide it under the bar observing the correct orientation.



If your handset displays:

Enter Handset unlock code

The default code is 0000

Enter (U)SIM PIN Code

Enter the PIN supplied with your (U)SIM card

No (U)SIM detected

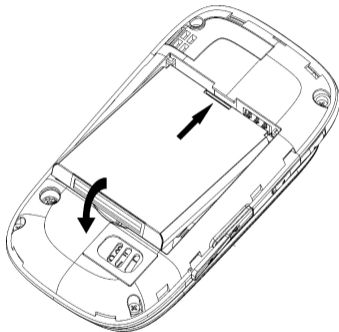
Check the (U)SIM is inserted correctly.

Enter PUK code

Contact your Service Provider


1.2 Insert the battery

1. Insert the battery with the contacts located against the gold springs.
2. Press the battery down flush into the case




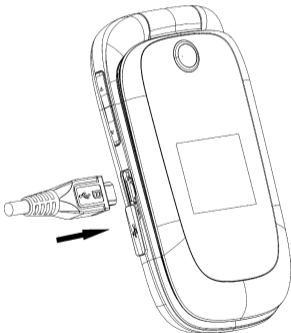
3. Line the battery cover up correctly and push gently to close.

1.3 Switch the phone On or Off

Press and hold the red key  for **two seconds** to switch the phone **ON** or **OFF**. The home screen will be displayed after a few moments.

1.4 Charge your phone

- Only use the AC charger and USB lead supplied.
- Insert the charger lead carefully. Check the plug and socket are aligned.
- Do NOT use excessive force which may damage the USB port.
- Be careful to avoid tripping or pulling on the lead whilst it is plugged in.
- 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.
- The phone can be charged in the ON or OFF state
- If the phone is off after charging press  **End Key** to switch it back on.





1.5 Tips to maximise battery life

- Do not leave the battery in a discharged state. Charge the battery promptly when flat.
- If the battery is in a deep discharge state it can take up to 30 minutes to start charging. Leave it on charge to recover the battery.
- Keep your handset and battery cool. High temperatures degrade the battery more quickly. The battery will not charge when over 45°C
- Normal charge time is 3-4 hours. Do not leave on charge for more than 24hrs.
- After 2-3 charge / discharge cycles the battery life will improve. From then on use top up charging to recharge frequently and always charge promptly when flat.
- When not using the phone for long periods charge to approx 40% and remove the battery.
- With poor network conditions (less than 2 bars) battery life is reduced.
- Turn off Bluetooth when not in use to extend battery life.



1.6 How do I set the time and date?

- The time and date is set automatically from the network. It takes a few seconds to update when the phone is first switched on.
- Select 12 or 24 hr by going to **Menu > Settings > Handset > Network time**
- To manually set the time go to **Menu > Settings > Handset > Time and Date**

1.7 How to make a voice call

- Enter the number on the keypad and press the green  key to make the call.
- Press **OK** or the **Speaker** button to activate **Speaker** (Handsfree) mode
- Press the red key  to end the call.

1.8 How to answer an incoming call

- Press the green key  or **OK** to answer the call, **OK** or **Speaker** button to activate **Speaker** (Handsfree) mode.
- Press the red key  or **Reject** to end the call.

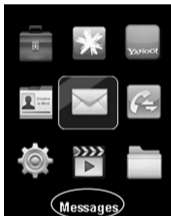


If **Voicemail** is active pressing **Reject** forwards the call to **Voicemail**.

1.9 How to navigate the Menu

From the **Home Screen** press **OK** to access the **Main Menu**. Use the **Arrow Keys** to move the cursor or press the corresponding number key as shown on the grid below. Eg **Menu > 5 = Messages**

The icons are described at the bottom of the screen.



Icon description



1.10 How to change your Ringtone

From the home screen press **Menu > Settings > arrow right to Profiles > Edit > Voicemail ringtone > OK > OK > OK** to get to the **Ring** folder, then select from the available list.

QUICK TIP: Enable **Vibrate mode** by selecting Ringing type from the **Profiles** menu

1.11 How to configure Shortcuts

From the home screen the **Arrow Keys** launch the default **Shortcuts** as shown:



You can change the shortcuts to suit your own preferences by going to:


Menu > Settings > arrow right ► to Handset > Shortcut keys



1.12 How to send a Text Message (SMS)



- Press the **Left Arrow ◀** for **Messages**
- Press **OK** for **New message**. Press **OK** for **Text message**
- Enter the phone number directly or press **OK** to select from **Contacts (Add)**
- Select the **Contact** then press **OK** for **Done**. Or select multiple contacts using the mark button. The **Contact** number is displayed, press **OK**
- Press the **Down Arrow ▼ once** to move the cursor into the text field
- Type the message using the letter keys on the keypad (see Chapter 3 on Texting)
- Press the **OK** to send the message.

1.13 Call Features Summary

Many additional call features are supported. Please check the table below:


Function	Description	Menu Selection
Call a Contact	Access your Contacts list and dial directly from your chosen Contact.	Left Soft Key > Scroll up or down to chose a Contact > Call Key 
Call Barring	Restrict various categories of incoming or outgoing calls.	Menu > Settings > arrow right to Call > Call barring
Call Divert	Divert incoming calls to another number.	Menu > Settings > arrow right to Call > Call divert
Call Waiting	If you are already on the phone you hear pips to indicate another incoming call. Press Options to switch between the two callers.	Menu > Settings > arrow right to Call > Call waiting

Function	Description	Menu Selection
Last number redial	Press the Green Call Key to bring up the Call History list. Press again to dial the first number in the list.	Call Key  , Call Key 
Missed Calls Alert	Hear an alert tone at your specified interval to remind you of a missed call.	Menu > Settings > arrow right to Handset > Missed calls alert
Open flip to answer	Enable opening the flip to answer for an incoming call.	Menu > Settings > arrow right to Call > Open flip to answer
Set Speed Dial	Set your Contacts to be called directly from the idle screen.	Menu > Contacts > Select the Contact > Options > Scroll down > Speed Dial
Speakerphone	Use the phone in hands-free mode	Press the Speaker button during a call.

Function	Description	Menu Selection
Speed Dial Call	Press and hold the corresponding key on the number pad to quickly call a Speed Dial Contact.	From the idle screen press and hold a number key.
Voice Call	Enter the number, press the Green key to originate a call.	Enter the number  . Press  to End the call.
Volume	Use the side volume keys to adjust the volume during a call	During a call press the side keys for Volume

2 Contacts

There are some numbers that you may want to call again and again so it makes sense to add these to your Contacts. You can then access these numbers quickly and easily and add special features such as Speed Dialling a dedicated Ringtone and a Photo.

Function	Description	Menu Selection
Add a Contact from a received call	Access your All Calls list and create a new Contact from an incoming call record	Press the Call Key  > Select the call record > Press the Right Soft Key to Save.
Add a Contact from an SMS	Go to your Inbox and select the required SMS. Highlight the embedded number or object then select 'Use highlighted object' from the Options menu	Menu > Messages > Inbox > OK to view the SMS > Options > Use highlighted item > New contact.

Function	Description	Menu Selection
Copy Contacts from a (U)SIM card	Insert the (U)SIM card. Copy Contacts from the (U)SIM into the handset.	Press the Left Soft Key for Contacts > Right Arrow for (U)SIM > Options > Copy > Copy all > OK > Yes
Enter a new Contact	Enter the number on the keypad and press the left soft key to Save	Number Entry > Left Soft Key (Save)> Follow the prompts
Insert a Pause or Wait character while dialling	'P' inserts a 3 seconds delay. 'W' waits indefinitely until you enter the next character. Used to dial internal extension numbers or for phone banking type applications.	When dialling manually press the * key three times for a Pause or four times for a Wait. 'P' and 'W' can also be saved in Contact numbers.

Function	Description	Menu Selection
Search your Contacts	Search Contacts to find a particular person. Scroll or use the letters on the number pad e.g. press 5 for 'J'	Press the Left Soft Key for Contacts > Scroll down or press a letter key to search
Set a unique Ringtone or image to a Contact	Add a dedicated image and a ringtone to a Contact. The Contact must be stored in the handset memory (see Copy Contacts from (U)SIM above)	Menu > Contacts > Select the Contact (stored on the handset) > View > Edit > Options > Add ring and photo > Add > Navigate to the folder > Save > Save.

3 Messages and Emails


3.1 How to send a Text Message (SMS)

Press the **Left Arrow Key** as a shortcut to **Messages** or

Menu > Messages > New message > Text message

- Press the **OK Key** to **Add a Contact** or enter the number manually.
- Scroll to the chosen contact and press **OK twice** (once to select and once to confirm)
- Multiple contacts can be selected using the **Mark** key.
- Press the **Down Arrow** to move into the text field
- The default text mode is **abc** indicated by **abc** in the top right corner of the display
- Enter text by pressing the corresponding multi tap keys for each letter. Press the key once for the 1st letter shown on the keys, twice for the 2nd letter etc.
- Press the **# key** to toggle between **123, En (Predictive text), ABC, abc** text modes.
- When completed press the **OK Key** to **Send** the message.

3.2 How to view a received Text Message (SMS)

- The **envelope icon**  on the **information bar** indicates a new SMS message. The **message alert tone** and **vibrate** activate depending on the current **profile** setting. Press **OK** to view.
- The envelope icon will clear once all unread messages have been viewed.
- Navigate to the Inbox (**Menu > Messages > Inbox > OK**) to view received messages. Scroll to the desired message and press **OK to View**.

3.3 How to use Predictive Text

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

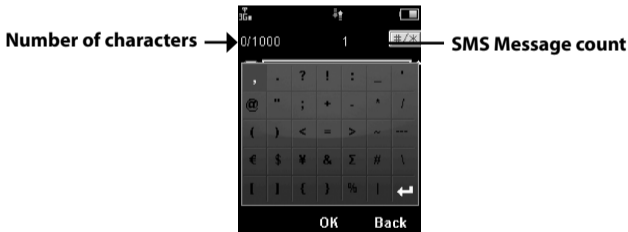
Traditional multi-tap text mode (ABC, abc)	Predictive Text Mode (En)
Press 8 (tuv) once to select 't'	Press 8 once for 't'
Press 4 (ghi) twice to select 'h'	Press 4 once for 'h'
Press 3 (def) twice to select 'e'	Press 3 once for 'e'

- The **default text mode** is **abc** indicated in the top right corner of the display.
- Press the **# key** to toggle between different modes **En, ABC, abc** and **123**
- If you change the default mode the handset will remember your last setting.
- **Predictive text** uses a built-in dictionary to match words from the letters pressed.
- When a word is highlighted press the **# key** to raise the case. **Eg.** dave > Dave > DAVE
- Use the **▲▼keys** to choose from available words and press **OK** to confirm or choose **Spell Word?** to insert a new word and save to **My Words**. Unknown words default to **Spell Word?**
- In Multi-tap modes (ABC, abc) if the next letter is on the same key, wait until the cursor appears or press the **Right arrow ►** to move the cursor.
- To insert a **space** press the **0** key. To **delete** letters press the **C key**.
- Press the **1 key** for common punctuation marks. Press the *** key** for special characters.
- **ABC, abc** are multi-tap modes. Press the key once for the 1st letter, twice for the 2nd letter etc.
- In text input screens (eg SMS, MMS and Email) press Options to add words to the built-in **Dictionary** which is called **My Words**.

3.4 How to add words to the built-in Dictionary (My Words)

- 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 **OK** to **Add** a new word
- Type the new word using the **ABC, abc** or **123** modes then press **OK** to **Save** it
- In **My Words** you can press the **Options** key to **Edit, Delete** or **Delete all** words.

3.5 Special Characters and SMS Message Length



A single SMS message is limited to 160 characters. If you exceed 160 characters the message is sent as multiple messages and you are charged for each message sent.

€ \ [] { }	Each one of these symbols uses 2 standard SMS characters.
...	This symbol is not part of the standard SMS character set. When this symbol is used the entire message is converted to Unicode. The maximum number of Unicode characters per SMS is 70.

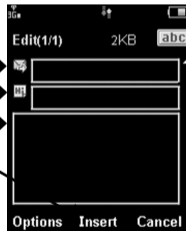
3.6 How to send a Multimedia Message (MMS)

Use a **Multimedia Message** to send **Image, Audio** or **video files**.

You can also send an MMS directly to an Email address.

Menu > Messages > New message > Multimedia message

- Enter the number, email or press **OK** for **Contacts**
- Press the **down arrow ▼** to enter the subject field
- Press the **down arrow ▼** to enter the main message.
- From the text area press **OK** to **Insert an Image, Audio** or **Video** file
- Browse the folders to select the required file. Press **OK**
- When finished press the **Left Soft Key > Options >Send**



QUICK TIP

To add more than one file of the same type, select **Options** to add new page.

3.7 How to receive a Multimedia Message (MMS)


Menu > Messages > Inbox

- When **receiving** an **MMS** you get a standard **message alert**. Press **OK** to **View**.
- Press **Retrieve** to download the message attachment.
- When the attachment has downloaded press the **Left Soft Key** for **Options**.
- Choose **Use Highlighted Item** to **Save** the file into **File Manager**

3.8 WAP Push Messages

Menu > Messages > Settings > MMS Settings > Push Message – Accept or Reject

A WAP push message is a formatted SMS that displays a message to the user, giving the option of connecting directly to a website using the browser.

- WAP Push Messages are indicated by the  icon on the top bar
- Use the Browser to view Push Messages. Set to Reject to disable Push Messages.

3.9 Message Settings

Message settings are preset for your carrier:

Menu > Messages > Settings > SMS Settings or

Menu > Messages > Settings > MMS Settings

3.10 How to send an Email

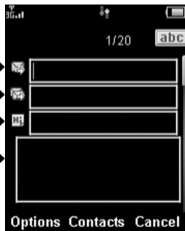
Menu > Messages > tab right to Email > Settings > Mailbox Settings > Edit

- The **default** Email **client** is configured for Telecom
- **Add** your **username, password** and **My Email address**
- The username and email address should be the full address: username@domain.com
- See **How to Create a new Mailbox** to **Add** alternate providers (e.g. internet based mail)

Sending an Email

Menu > Messages > arrow right ► to Email > New Email

- Enter the sender address e.g. user@domain.com
- Press the **down arrow** to access the Copy To Field
- Press the **down arrow** to access the Subject Field
- Press the **down arrow** to enter the Text Field
- Press **OK** to **Insert** attachments if required
- Browse to the folder to add the attachment
- When finished press **Left Soft Key > Options > Send**



3.11 How to retrieve an Email

Configure the **Email Client** with your personal settings to enable Emails.

Menu > Messages > arrow right ► to Email > Settings > Mailbox Settings > Edit

- The default Email client is configured for your service provider
- **Add** your **username, password** and **My Email address**
- The username should be the full address: user@domain.com
- It is possible to **Add** other providers under **Mailbox Settings**
- Configure the POP Server details, SSL settings, IP Address etc. by reference to the other provider.
- **Menu > Messages > arrow right ► to Email > Inbox > Options > Retrieve**
- New Email messages are delivered to the handset

3.12 How to set up automatic Email Retrieval

Menu > Messages > arrow right ► to Email > Settings > Automatic Retrieval

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

3.13 What are User Folders?

User folders can be used to file your incoming SMS, MMS and Email messages

- **Menu > Messages** or **Email > Inbox > Options > Move to user folders**
- **Menu > Messages** or **Email > User folders to view the contents**
- **Rename** your folders if required e.g. Work, Personal etc.

3.14 How to create a new Mailbox

Create a new Mailbox to set up alternate Email providers:

Menu > Messages > Email > Scroll down to Settings > Mailbox Settings > Add

Complete all the required fields for your service provider, example shown is for Gmail:

The fields in **bold** should not be changed as they are linked to your phone service provider.

Mailbox name	Google
Username	john@gmail.com
Password	xxxxxxx
My Email address	john@gmail.com
Display name	John
Outgoing server	send.xtra.co.nz
Outgoing port	25
SSL Type	SSL (Receive Only)
Sending options	Foreground sending
SMTP Authentication	OFF


SMTP Username	
SMTP Password	
Automatic signature	Optional
Signature	Optional
Mail type	POP3
Incoming server	pop.gmail.com
Incoming port	995
Mail to retrieve	Header or All
Save to server	Save
APN	APNwap

Consult your email provider for these settings and make sure everything is set correctly.

4 Handset Features & Applications

Function	Description	Menu Selection
Alarm	Set and edit Alarm	Menu > Tools > Alarm > Add (or View)
Backlight	Set the backlight timers	Menu > Settings > Backlight timers
Brightness	Change the display brightness	Menu > Settings > Display Brightness
Bluetooth	Switch on, Search and Connect to compatible devices nearby. Used for File transfer, wireless headsets and car kits	Menu > Tools > Bluetooth > Bluetooth manager
Calculator	Apply basic maths calculations	Menu > Tools > Calculator
Calendar	View and set calendar events	Menu > Tools > Calendar > Add

Function	Description	Menu Selection
Call Logs	View all your incoming and outgoing calls history	Menu > Calls Shortcut: Press the Call Key
Camera	Press the Camera Key	Menu > Multimedia > Camera
CTM	Cellular Text Modem to use a TTY device for people with impaired sight or hearing	Menu > Settings > arrow right to Handset > CTM
Currency Conversion	Access the Currency Converter function	Menu > Tools > Currency Conversion
File Manager	Access and manage your files	Menu > File Manager
Games & Apps	Access the Games and Applications area.	Menu > Tools > Games & Apps
Greeting	Displayed during start up	Menu > Settings > Greeting
Keypad Light	Set the Keypad Backlighting	Menu > Settings > Keypad Backlighting

Function	Description	Menu Selection
Keypad sounds	Control the keytones	Menu > Settings > arrow right to Profiles > Edit > Keypad sounds
Keypad Volume	Control the keypad volume	Menu > Settings > arrow to Profiles > Edit > Keypad volume
Lock Code	Change the Handset Lock code (This protects the Handset)	Menu > Settings > arrow right to Security > Activate security codes > Handset lock code
Meeting Mode	Quickly engage Meeting mode	Long Press the # Key 
Message Tone	Change the incoming message tone	Menu > Settings > arrow right to Profiles > Edit > Message tone
My Audio	Play your audio files	Menu > File Manager > Audios > My Audios
Owner name	Displayed on the idle screen	Menu > Settings > Owner name

Function	Description	Menu Selection
PC Connection	USB is used for Join Me and modem functions. Use Bluetooth for Dial up networking over Bluetooth	Menu > Settings > arrow right to Handset > PC Connection
PIN Code	Set your start up PIN code (This protects the (U)SIM card only)	Menu > Settings > arrow right to Security > Activate security codes > PIN code
Profiles	Group handset behaviours for ringing, vibrate etc.	Menu > Settings > arrow right to Handset > Profiles
Restore Defaults	Restore your phone to factory default settings	Menu > Settings > arrow right to Handset > Restore default settings > 0000 (default Handset lock code)
Ringtone	Change the incoming ring	Menu > Settings > arrow right to Profiles > Edit > Voicemail ringtone
Ring Volume	Set the Ring Volume	Menu > Settings > arrow right to Profiles > Edit > Ring volume

Function	Description	Menu Selection
Shortcut Keys	Customise the four arrow keys to your preferred features	Menu > Settings > arrow right to Handset > Shortcut keys > OK
Slide Show	Create a slide show to view pictures in sequence.	Menu > Multimedia > Slide show > Add > Photos > My Pictures
Stopwatch	Activate the Stopwatch timer	Menu > Tools > Stopwatch
Vibrate Mode	Switch on vibrate mode	Menu > Settings > arrow right to Profiles > Edit > Ringing type
Video Camera	Use the Video Camera	Menu > Multimedia > Video Camera. Shortcut: Press the Camera key > press the Left/Right arrow to change between Video or Still.
View Pictures	View your photos	Menu > File Manager > Photos > My Pictures

Function	Description	Menu Selection
View Videos	View your videos	Menu > File Manager > Videos > My Videos
Voice Recorder	Record voice memos	Menu > Multimedia > Voice recorder
Wallpaper	Set your background image	Menu > Settings > Wallpaper
World Time	Access the World Time function	Menu > Tools > World Time

5 Installing the Join Me Computer suite

The Join Me computer suite provides connection software for your handset to enable the transferring and saving of Contacts, Messages, Photos, Music files etc. Join Me is available for download from: telecom.co.nz/joinme

- Join Me is compatible with Windows 7, Vista and XP and MAC OS 10.5 and above.
- Download the software then follow the prompts to install which could take up to 5 minutes to complete.
- After Join Me has installed please insert your device into the computer using the USB lead supplied.
- Please see the Join Me help file from within the application for examples of how to use the features.
- The MAC version has limited functionality compared to the PC version. MAC users can use Bluetooth to transfer files and pictures etc.
- Please visit the FAQ's at www.zte.co.nz if you require further installation tips.

6 Troubleshooting, Technical and Warranty Information

6.1 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. Menu > Profiles > Edit
How do I extend the incoming ring time?	This is not a handset setting. Please contact your Service Provider to extend the ringing time.
How do I change the Ringtone?	Edit the current profile and select a new tune from the Ring or Audios directory.
A phone number cannot be dialled	Check for network coverage Check whether any call restrictions are set. Menu > Settings > Call > Call barring

Symptom	Resolution
MMS messages cannot be sent or received	Confirm your subscription includes data services. Check with your service provider. Restore default settings.
How do I change to Predictive Text?	Press the # key to toggle between different text modes.
I cannot connect to Join Me	Check: Menu > Settings > Handset > PC Connection > USB Press Help in Join Me for more instructions. Uninstall and re-install the software See FAQ's at zte.co.nz for more assistance
My phone is slow to respond, handset storage problems	Restart your phone to refresh the memory. Delete or archive old SMS messages and other content. Restore default settings: Menu > Settings > Handset > Restore default settings > Enter Handset lock code, default = 0000

Symptom	Resolution
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 multi-media and Bluetooth usage to save power. The battery may be worn out.
I cannot charge the phone	Confirm the charger is properly inserted. Remove the battery, clean the contacts and check it is inserted correctly. The battery may be worn out. Tip: Charge the phone using the supplied USB cable.
How do I enter text in an SMS?	From the phone number field press the down arrow to move into the text area. Use predictive text or abc mode to type words using the keypad.
The handset switches off after charging.	The handset is charging in the off state. Press and hold the Red key to switch the handset ON or charge it in the ON state.
The handset switches on automatically	An alarm or calendar event switches the handset on automatically. Be careful to disable any alarms prior to boarding aircraft, as mobile use is strictly prohibited.

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.
Web pages are not displayed clearly	Change Smart fit mode in Browser > Settings > Advanced settings

6.2 Error Messages

Message	Solution
No (U)SIM detected	Check a valid (U)SIM card is inserted See Getting Started
Enter PIN code	Enter the correct PIN code supplied by your service provider
Enter PUK code	Contact your service provider to get the PUK code
Enter handset lock code	The default handset lock code is 0000
File does not exist or is in the wrong format	Check the file type is supported by the handset. On your PC or MAC, make sure the file is closed. Re-send the file using Join Me or Bluetooth transfer.
Insufficient Memory	Handset memory is full. Delete unwanted files, messages, emails & videos to create more user space.

6.3 Technical Parameters

Network Compatibility	3G UMTS 850, 2100 MHz 2G GSM 900, 1800, 1900 MHz
Dimensions	Appro x 96.6 × 48.7 × 18.5 mm. Weight 91.9g
Features	MP4 video, MP3 audio, 0.3MPixel camera, USB, MIDP 2.0 JAVA, 2.0" TFT display, 176 x 220 pixels, MMS, Email, Calendar, Speakerphone, Voice recorder, Bluetooth 2.0 Stereo, CTM, approx 144MB user memory
Battery	900mA hours, Lithium ion (Li-ion)
Continuous idle time*	Up to 200 hours (+/- 20% subject to network conditions)
Continuous talk time*	Up to 150 minutes talk time (+/- 20% subject to network conditions)
Charge time	Approximately 3-4 hours
Battery Life	Approximately 400 charge cycles

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

6.4 Support Information

- For Warranty Service please consult your Service Provider or your Retailer.
- All calls for PIN number enquiries, Network problems, Web Access, Account and Billing Information, (U)SIM card registration and other general enquiries should be directed to your Service Provider.

6.5 Warranty Information

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

- (a) Normal wear and tear, misuse, mishandling, and physical damage.
- (b) Exposure to water or any other liquids or solvents.
- (c) Any unauthorised disassembly, repair or modification.
- (d) Power surges, lightning, fire, flood or other natural events.
- (e) Use with unauthorised third party products such as generic chargers.
- (f) 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, not excluding your statutory rights under national law.

Note: Consult the warranty card for full information

Safety and General 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 and all 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 used batteries into household rubbish, return them to a recycling point.

- When the battery is thrown away cover the terminals with insulating tape.
- Be careful not to pierce the battery with sharp objects and do not use damaged batteries.
- Do not disassemble 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 connect the handset to non genuine or 3rd party chargers.
- Only use the supplied charger.
- 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.
- Disable any alarms and 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.
- Take care when the phone is in your pocket. Sitting down or sharp objects may damage the handset.
- At high volume, prolonged listening to audio devices can cause hearing loss.
- Do not leave the handset discharged or disconnected for a long time; your personal data may be lost and your battery life will be reduced.
- Remember to make backup copies of all important data on 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.
- Please recycle the packaging and all parts.
- Emergency service coverage is dependant on network availability and battery status.
- It is always 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 switches on at the prescribed time; please be careful to disable your alarms when flying as mobile use is strictly prohibited.

