



T-Mobile Zest (E110)

User Manual

Life's for Sharing

T-Mobile

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Before you get started

Welcome

Thanks for choosing the T-Mobile E110 Zest.
This User guide is designed to help you familiarise yourself in detail with the mobile phone's basic functions.

Keeping your phone safe

Don't make it easy for thieves to steal or abuse your phone. Don't leave it lying around and set a PIN code that you change from time to time. If your phone is lost or stolen, tell your network provider straight away. You'll need to give them your phone's IMEI – the identity number you'll find on the back of your mobile when you take out the battery. Remember to make a note of it and keep in a safe place.

Safety warnings and precautions

Precautions for using your mobile phone

You don't need a license to use your phone, but there are some laws and precautions you need to follow.

On the road

- ◆ Take note of the local laws and regulations while driving. In the UK, that means no chatting on your phone without a hands-free kit.

Out and about

- ◆ Your mobile phone can cause some electronic devices to malfunction, so think twice before using it near a pacemaker or other electronic medical devices, fire detectors and auto-control equipment. For details on how your mobile phone can affect electronic medical devices, ask the manufacturer or your local distributor.
- ◆ Also be aware that using your mobile phone near TV sets, radios and automated office equipment can interfere with signals.

In the air

- ◆ Turn off your mobile phone on any airplane where it's forbidden to use it. It can affect the normal operation of electronic devices.

In hospital

- ◆ Turn off your mobile phone in hospital where it's forbidden to use it.

When filling up

- ◆ Don't use your mobile phone at the petrol station. And turn it off anywhere near fuels or chemicals.

At the beach

- ◆ Keep your mobile phone away from water. If it gets wet, it could overheat or cause electrical parts to leak or malfunction.

Near children

- ◆ Don't let kids play with your mobile phone – it's not a toy and could cause an injury.

Explosion areas

- ◆ Follow relevant laws and regulations to the letter when they concern turning off your mobile phone in or near explosion areas.

Antenna

- ◆ Do not use your mobile phone if your antenna is damaged – it may cause you injury.

Original accessories

- ◆ There's a good reason for using only original accessories or ones authenticated by the manufacturer. Any others may affect the mobile phone's performance, violate your warranty provisions or breach national regulations. They could even cause injury.

Emergency calls

- ◆ Turn on your phone, make sure you're in a reception area, type in the emergency number and press the Send key to dial.

Precautions for using the battery

1. Store the battery in a cool, ventilated place away from direct sunlight.
2. All batteries have a limited life – which becomes shorter and shorter the more you recharge it. If charging fails several times, it's time for a replacement.
3. Don't just throw your worn-out battery in the bin. Dispose of it in designated places according to specified regulations.
4. Do not throw your worn-out batteries into fire. It will ignite or explode.
5. When you're installing the battery, be gentle. Pressing too hard can cause it to leak, overheat, explode or ignite.
6. Do not disassemble or reassemble the battery. It may result in leakage, overheating, explosion or fire.
7. If the battery becomes hot, changes in color or gets deformed during the course of use, charging or storage, stop using it immediately and replace it.
8. Keep the battery away from dampness to prevent overheating, smoldering or erosion.
9. Do not leave the battery in direct sunlight, in a car or other high-temperature places, as this may result in leakage or overheating – and could affect the battery's performance and shorten its life.
10. Do not keep charging the battery continuously over 24 hours.

Note: If the battery is damaged, avoid touching it. If your skin comes into contact with any of the materials inside the battery, flush it with lots of water and seek help from a doctor if necessary.

Precautions for using the charger

1. Use the power voltage between 110VAC and 220VAC. Using voltage beyond this range may cause leakage, fire or damage to the phone and charger.

2. Do not short-circuit the charger. It might cause electric shock, smoldering or damage.
3. Do not charge the battery in direct sunlight, near dampness, dust, vibration, TV sets, or radios.
4. Do not use the charger if the power cable is damaged. It might cause fire or electric shock.
5. Do not place water containers near the charger. If water or any other kind of liquid splashes on the charger, immediately remove the charger from the power socket to avoid overheating, fire, electric shock or power failure.
6. Do not disassemble or reassemble the charger. It might cause injury, electric shock, fire or damage.
7. Do not touch any charger, power cable or power socket with wet hands. It might cause electric shock.
8. Do not place heavy objects on top of power cables or refit power cables. It might cause electric shock or fire.
9. Remove the power plug from the socket before cleaning and maintenance.
10. Hold the charger rather than pull the power cable while removing the plug from the socket. Failure to do so might cause damage, electric shock or fire.

Dimensions

Dimension	108.6 x 47.1 x 14.6
Weight (with battery)	80g
Display	TFT 1.8', 128*160

Parts definition













Appearance



Key Definitions

Send key	Dials a number or press to connect an incoming call. From the home screen, press the key to view your call history.
Left soft key	Performs the function indicated at the bottom left of the screen.
Right soft key	Performs the function indicated at the bottom right of the screen.
Centre key	Press to confirm actions and make selections.
4-Way Navigation key	This key can be pressed UP, DOWN, LEFT and RIGHT to allow for navigation through menu options and quick access to some functions.
End/Power key	Press to exit to the home screen. Hold to switch on/off the phone.
Charging interface	Connect the charger to charge the phone

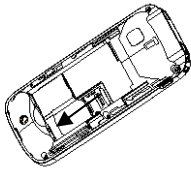
Description of icons on status bar

Icons	Descriptions	Icons	Descriptions
	Network signal strength		Battery capacity
	Unread SMS		General
	Outdoor		Keypad locked
	Missed call		Alarm On
	Meeting		Call diverting
	Headset		Silent

Inserting and removing a SIM card

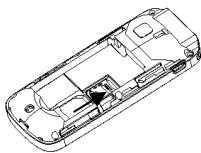
You need to insert a valid SIM card into your mobile phone before you can make and receive calls. All your information regarding network connection plus many of your contacts are saved on the SIM card. So it makes sense to keep it safe from harm – don't touch the metal surface and keep it far away from electricity or magnetism.

1. Make sure that the phone is switched off and the charger is disconnected from the phone.
2. Turn the phone over and remove the battery cover.
3. Remove the battery if it is already installed.
4. Hold your SIM card with the cut corner oriented as shown and then slide it into the card holder with the metal contacts facing downward.
5. Replace the battery first.
6. Replace the battery cover.

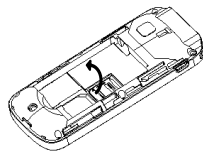


Inserting a memory card

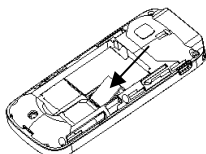
1. Open the battery cover and remove the battery.
2. Push the metal slot in the direction of the arrow as indicated below and flip it up. (Diagrams 1 & 2 below)
3. Insert the card into the metal slot with the metal contacts facing down until it clicks to the right position. (Diagram 3 below)
4. Flip the metal slot back and push back in the direction of the arrow to LOCK it. (Diagram 4 below)



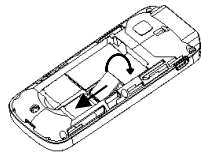
Push the metal slot



2. Flip up the metal slot



3. Insert the memory card



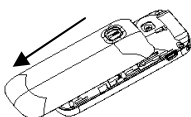
4. Flip the metal slot back & push down in direction of arrow to lock

Using and charging the battery

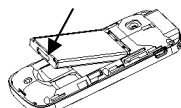
There's no need to charge the battery first – you can use it as soon as you've removed the packaging. To help your battery live a long and healthy life, exhaust it completely before fully recharging it for the first three times.

Installing the battery

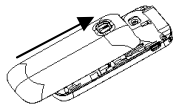
1. Pull the battery cover downward and remove it.
2. Insert the battery by aligning the metal contacts with the contacts in the battery slot.
3. Push down the upper section of the battery until it clicks into place.
4. Replace the battery cover and close it gently until you hear a click.



Remove the battery cover



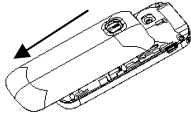
Push down the battery



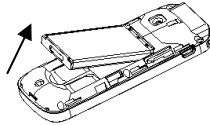
Replace the battery cover

Removing the battery

1. Make sure that your mobile phone is switched off.
2. Remove the battery cover.
3. Pull the battery up and remove it from the mobile phone.



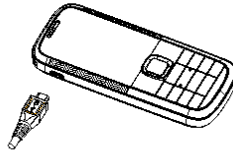
Remove the battery cover



Pull up the battery from here

Note: Please turn off your mobile phone before taking out the battery, otherwise your mobile phone might be damaged.

Charging the battery



1. Connect the charger to your mobile phone as shown in the diagram. The side of the charger with the arrow should be facing upwards when connecting.
2. Connect the other end of the travel adapter to the mains socket.
3. When you charge the battery, the battery charging indicator appears if the phone is off.
4. When the battery is fully charged, disconnect the charger.

Note: Keep your phone in a ventilated, room-temperature place during charging. Use the original charger or one authenticated by the manufacturer – if you don't, you could violate the warranty provisions or cause damage to the phone. Charge your mobile as soon as it switches off automatically or warns that power is low.

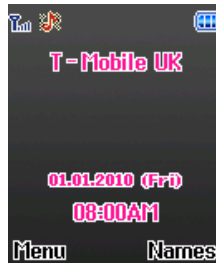
Switching your phone on and off

Hold the Power key to turn your phone on or off.

In “Menu”→“Settings”→“Phone settings”→“Misc. settings”→“LCD backlight”, set the LCD backlight time. If the phone is not operated within this time, the screen will turn black.

Press the Power key, Volume keys or Camera key to wake up your phone.

Note: The Menu key is found at the bottom left of your screen at the home screen as shown below.



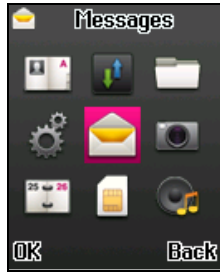
Lock / unlock the keypad

From the home screen, press the Left soft key and then press the * key within two seconds to lock the keypad. The unlock method is the same.

Locking the keypad can prevent unintentional use. You can answer an incoming call by pressing the green send key when the keypad is locked.

Main Menu Screen

Use your central navigation key to move to your required icon and press the central navigation key to open the folder.



Communicating

Calling

Make a call

Direct dialling

The most basic way to make a call is to input the number in the home screen and press the Send key. You can also make a call from the Phonebook list.



Dialling from Contacts

Go to “Menu”→”Phonebook”. Use the Up/Down keys to find the name of the person you want to call. For a quicker search, you can also type in the first letter of the name of the person you want to call to access all those contacts starting with that letter, select the name and press the Send key.

Dialling from call history

1. From the home screen, press the Send key to enter “Call history”.
2. Select the number you want to dial in “Call history” and press the Send key to dial.

Saving a number

When you have typed in a number, you have the option to save by pressing the soft key under “Save” to save it as a new contact, or save it over an existing contact.

Dialling an extension

Sometimes you can't dial a telephone extension directly. If this happens, dial the direct line first, click * button continuously until “P” appears on the screen and then enter the extension number.

Making international calls

To dial an international call, click the * button continuously until “+” appears on the screen. Then type in the full number including the international dialing code.

Clearing wrong inputs

Press “Clear” to clear the previous input only. Hold down the “Clear” key to clear all inputs.

Emergency calls

You can make emergency calls without a SIM card as long as you are in an area covered by the network.

Answering calls

Press the Send key to answer a call.

If the headset is connected, you can press the key on the headset to answer the call.

Adjusting the volume

1. During the conversation, press the Volume keys to adjust the voice volume.
2. When the Audio player is playing or you are listening to the radio, press the Volume keys to adjust the volume.

Hands-free

1. During the conversation, press the “H-Free” button to enter hands-free mode.
2. Press “H-Held” to return to normal status.

Call options

During the conversation, press “Options” to enter the menu. You can perform the following operations:

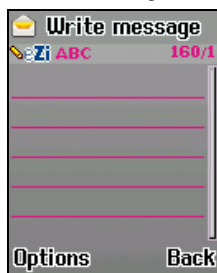
- ◆ Hold single call: Hold the current conversation.
- ◆ End single call: End the current conversation.
- ◆ New Call: Enter a new dialing interface.
- ◆ Phonebook: Enter phonebook.
- ◆ Messages: Enter “Messages”.
- ◆ Sound recorder: Record the current conversation.
- ◆ Mute: When “Mute” is on, the other party can't hear your voice.
- ◆ DTMF: Set On/Off to send or stop sending DTMF.

Messages

SMS

Writing messages

1. From the Main Menu select messages icon then SMS, then “Write message” to compose a text message.

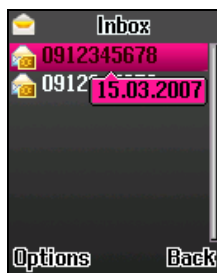


2. Press “Options” to access the following functions:
 - ◆ Send to: Choose “Enter number”, enter the recipient’s number or “Add from Phonebook” (you can select multiple numbers from “Phonebook”).
 - ◆ Input method: You can choose the input mode.
 - ◆ Advanced: You can insert a contact number, contact name or bookmark.
 - ◆ Save to Drafts: Save the message in “Drafts”.

Note: Some cities or regions do not support short messages containing more than 160 characters. Only mobile phones with EMS functionality can send and receive static icons, animated icons and music files.

Inbox

1. Enter “Inbox” to view the received messages.



2. Select the message and press “Options” to access the following functions:
 - ◆ View: Read the message.
 - ◆ Reply: Reply to the sender.
 - ◆ Call sender: Dial the sender’s number.
 - ◆ Forward: Forward the message to another recipient.
 - ◆ Delete: Delete the message.
 - ◆ Delete all: Delete all messages from Inbox.
 - ◆ Save to Phonebook: Save the sender’s number to Phonebook.
 - ◆ Mark as unread: Mark the message as an unread one.
 - ◆ Advanced: You can copy or move the message you select from SIM/phone to phone/SIM. And you can copy or move all the messages from SIM/phone to phone/SIM.

Outbox

1. Enter “Outbox” to view the messages that have not been sent successfully.
2. Select the message and press “Options” to either “View”, “Edit”, “Resend”, “Delete”, “Delete all” or “Advanced”.

SMS settings

- ◆ Profile settings: You can set up to 4 profiles. Set “Profile name”, “SMSC address”, “Validity period” and “Message type”.
- ◆ Common settings: Select On/Off for “Delivery report”, “Reply path” and “Save sent message”. When “Delivery report” is on, the SMS centre will return status reports to you, so you can see whether or not the other party has received your message. When “Save sent message” is on, your phone will save the sent message in “Sent messages”.
- ◆ Memory status: Displays the memory space for SMS on your SIM card and phone.
- ◆ Preferred storage: Select “SIM” or “Phone” as the default storage location for SMS.
- ◆ Preferred connection: Select “Prefer GPRS”, “Prefer GSM” or “GSM only” as the connection mode.

Broadcast message

Set Receive Mode, Languages and Channel. Press **Read Message** to read the broadcast message.

Voicemail server

When you are unable to answer the call, you can let the caller leave a message for you on voicemail.

You can set a voicemail number.

From the home screen, press and hold the “1” key to dial the voicemail number you’ve set.

Note: Make sure you apply for the service before use because it requires network support.

Phonebook

Use Phonebook to save your contacts' names, home numbers, mobile phone numbers and more relevant details. The numbers can be saved either in your phone or on the SIM card.

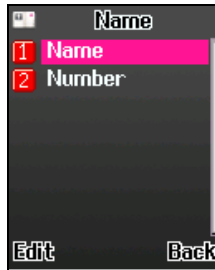
From the home screen, select Menu. Under "Phonebook", you can select the following functions:

Quick searches

Scroll down to find a name or input the first letter of your desired contact on the screen and quickly search for the contacts, or view all contacts in the contacts list.

You can perform the following operations on your selected contact: "Call", "Send SMS", "View", "Edit", "Delete", "Copy", and "Move".

Add new contact



You can add a new contact to "SIM" or "Phone". If you select "to SIM", the new contact will be stored to your SIM. If you select "to Phone", the new contact will be stored to your phone.

Caller groups

Your mobile phone supports caller grouping functionality, which allows you to have selected contacts in one group. You can "View members" and change via "Group settings".

Note: You can only add/delete members who are saved as contacts on your phone.

Phonebook settings

Select "Options", "Phonebook settings".

Speed Dial

Set the speed dial keys and enable or disable this function.

Memory status

You can check the memory status of both the phone and SIM.

Copy contacts

Select "SIM to phone" to copy the contacts you will mark from your SIM card to your phone, or select "Phone to SIM" to copy the contacts you will mark from your phone to your SIM card.

Note: When copying the contacts from your phone to your SIM card, only the name and number will be copied.

Move contacts

Select "SIM to phone" to move your selected contacts from your SIM card to your phone, or select "Phone to SIM" to move your selected contacts from your phone to your SIM card.

Delete all contacts

Select "From SIM" to delete all contacts saved in your SIM card, and select "From Phone" to delete all contacts saved in your phone.

Note: You need to input a password before the contacts are deleted. Your default password is 1122.

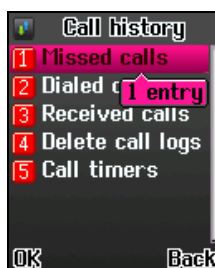
Call centre

Call history

Go to **Menu**→**Call centre**→**Call history**.

Dialed calls, Received calls and Missed calls are saved in Call History. If the records are full, the earliest saved records will be deleted.

Also, you can view call timers, call cost, SMS counter, and GPRS counter in Call history.



View

1. Press “Call History” in the main menu to select either “Missed calls”, “Dialed calls” or “Received calls”.
2. Select the call record you want to view from the list.
3. Press “Options”. You can then select:
 - ◆ View: View the detailed information.
 - ◆ Call: Call the number.
 - ◆ Send SMS: Send a message to the number.
 - ◆ Save to Phonebook: Save the number to phonebook.
 - ◆ Add to Blacklist: If you do not want to get the number’s call, you can add the number to the blacklist.
 - ◆ Edit before call: Edit the number before calling.
 - ◆ Delete: Delete the call record.

Delete Call Log

1. Select “Call history” in the main menu.
2. Select “All calls”, “Missed calls”, “Dialed calls” or “Received calls”, then press “Options”, choose “Delete all”.

Call timers

Under “Call Timers”, you can select “Last call”, “Dialed calls”, “Received calls” or “Reset all”.

Call Settings

Call waiting

If this function is activated, you will receive an incoming call whilst you are on the phone to someone else.

Call divert

This function allows you to divert incoming calls to another designated number.

Note: This function requires network support, so please contact your network provider for details.

You can also select “Divert all voice calls”, “Divert if unreachable”, “Divert if no answer”, “Divert if busy” or “Divert all data calls”. If you don’t need to divert, you can select “Cancel all divers”.

Call barring

Note: You may need to contact your network provider for details about call barring, as some providers might not offer the service. They should give you a four-digit password to activate call barring.

When you have access, you can press “Call barring” to select:

- ◆ Outgoing calls: The “Outgoing calls” include “All calls”, “International calls” and “International calls except to home PLMN”. Select one, then you can select “Activate” to bar the calls, “Deactivate” to allow them again and “Query status” to check whether outgoing calls are currently barred.
- ◆ Incoming calls: You can set them as per the above.
- ◆ Activate all: Enter your password to activate all numbers.
- ◆ Cancel all: Enter your password to cancel all activated call barring.
- ◆ Change barring password: This lets you set a new call barring password.

Advance settings

Set “Blacklist”, “Auto redial”, “Call time display”, “Call time reminder” and “Auto quick end”.

Entertainment

Your mobile phone supports image, audio and game.

Category	Description	Support
Image	Image (Formats supported)	JPEG, JPG, BMP, GIF, PNG
Audio	Audio Encode (record) (formats supported)	AMR, WAV
	Audio Decode (ringtone or playback) (formats supported)	AMR-NB, AMR-WB+, WAV, AAC, AAC+, MP3, MIDI
	FM radio	Yes, with FM recording
Game	Game	Preinstalled: Copter

Games

Your mobile phone is preset with a classic game. Go to “Menu”→ “Multimedia” →“Games”. Select the game and start it, you can view “Help” to see the rules of the game.

Multimedia

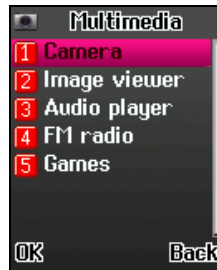
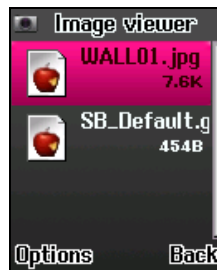


Image viewer

Select “Image viewer” to view the photos you’ve taken or to see the other pictures saved in “Photos”.



Note: You can only view the photos in “Image viewer” when they are saved in the “Photos” folder of your Phone or Memory Card.

Select a photo and then press “Options” to perform the following functions:

- ◆ View: View the photo.
- ◆ Use as: Use the photo as “Wallpaper”.
- ◆ Rename: Change the name of the selected photo.
- ◆ Delete: Delete the selected photo.
- ◆ Sort by: You can organise your photos by “Name”, “Type”, “Time” or “Size”. You can also choose “None” if you want them to be organised by the date you take the photo.
- ◆ Delete all files: Delete all of your photos.
- ◆ Storage: Selects where to store your photo, in your “Phone” or “Memory card”.

Audio player

Your mobile supports audio file formats such as MP3, MIDI and AMR.



- Go to “Menu”→“Multimedia”→“Audio player”→“Now playing” and press “Options”, select “Refresh list” to refresh the playing list, select “Settings” to set:
 - ◆ Pre. playlist: Select “Memory card” or “Phone”.
 - ◆ List auto gen.: Select “On” or “Off”.
 - ◆ Repeat: Select “Off”, “One” or “All”.
 - ◆ Shuffle: Select “On” or “Off”.
 - ◆ Background play: Switch “On” or “Off”.
- Press “Audio player”→“My playlists” to view the list of files on your Phone or Memory card (you’ll need to save audio files in the “Audio” folder of your phone or memory card).
- In “My playlists”, you can edit your playlists, set storage, or create personal settings.
- To create a playlist, in “My playlists”, select “Options”→“New playlist”, edit the name of the playlist, then press “Options”→“Load”→“Options”→“Add”, select the audio files from your phone or Memory card.

FM Radio



Note: You can only listen to the radio when using the stereo headset.

Go to “FM radio” →“Options” to select:

- ◆ Channel list: You can edit up to 9 radio channels.
- ◆ Manual input: Manually find and input a channel.
- ◆ Auto search: Automatically searches for channels.
- ◆ Settings: Select “On” or “Off” for “Background play”.

You can also use the centre key to operate your radio:



- ◆ Press the **Up/Down keys** to adjust volume.
- ◆ Press the **Left/Right keys** to tune the frequency.
- ◆ Press the **Centre key** to pause.

Camera

Camera

- Go to “Menu”→“Multimedia”→“Camera” to access the camera.



- Press  for “Options” as follows:
 - ◆ Photos: Enter the Image viewer to view the photos you’ve just taken.
 - ◆ Camera settings: Set “EV”, “Anti-flicker” and “Delay timer”.
 - ◆ Image settings: Set the “Image size” and “Image quality” of your picture.
 - ◆ White balance: Choose between “Auto”, “Daylight”, “Tungsten” and more.
 - ◆ Scene mode: Select “Auto” or “Night”.
 - ◆ Storage: Select “Phone” or “Memory card”, depending where you want to save your photo.
 - ◆ Restore default: This restores the factory settings of your camera.
- Press the centre key to capture the picture, click  to exit from the preview interface.

Applications

User profiles

Your mobile phone provides multiple profiles, which allow you to choose personalised settings according to different occasions.

1. Go to “Menu” → “User profiles”. Your optional profiles include “General”, “Meeting”, “Outdoor”, “Silent” and “Headset”.
2. The default settings for each individual profile are preset. You can change them in “Options” → “Customise”.
 - ◆ Tone settings: Set the tone for various conditions.
 - ◆ Volume: Set the “Ringtone” and “Key tone”.
 - ◆ Alert type: Choose from four modes based on ring and vibration.
 - ◆ Ring type: Choose from “Single”, “Repeat” and “Ascending”.
 - ◆ Extra tone: Let the phone alert you when an error occurs.
 - ◆ Answer mode: Enable “Any key” answer mode or not.

Note: The Headset mode can only be activated when the stereo headset is connected.

3. Press “Options” and select “Activate” to start using a selected profile.

Organiser

Calendar

When you enter “Calendar”, the current month is displayed on the screen and the current date is marked by a background box in a special colour. Select “Options” to view the calendar in different ways and carry out other functions.

Tasks

You can add tasks such as “Date”, “Call” and “Anniversary”.

Alarm

Your mobile phone can set up to 5 alarms. To set an alarm:

1. In the list of alarms, select one to edit.
2. Select and amend each of the following: “On” or “Off”, “Time”, “Repeat”, “Alarm tone”, “Snooze” and “Alert type”.



3. Select “Done” and then choose “Yes”.

World clock

You can view the time in different cities.

Extra

Calculator

Your mobile phone provides a calculator to perform simple calculations. You can add, subtract, multiply or divide, and select M+, M-, MR and MC to perform relevant operations.

- ◆ MR: Memory Recall. Let you read the data saved in the calculator’s current memory.
- ◆ MC: Memory Clear. Deletes the data saved in the calculator’s current memory.
- ◆ M+: Add Memory. Adds the displayed data to the currently saved data, and saves the result.
- ◆ M-: Remove Memory. Subtracts the displayed data from the data saved in current memory and saves the result.

Stopwatch

Your mobile phone provides a stopwatch with two modes: “Split timing” and “Lap timing”. You can select “View records” to check all records.

File Manager

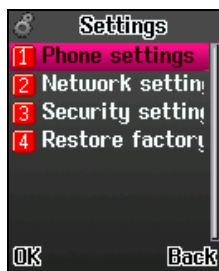
If you select “File Manager”, you can view the files in your “Phone” and “Memory card”. The Total and Free memory space will be displayed on the upper part of the screen.

You can then press “Options” to either:

- ◆ Open: Displays a list of your folders.
- ◆ Format: Formats the selected storage. It means that all the data saved in the selected storage will be deleted. So you must make sure you want to do it!
- ◆ Rename: Rename the “Memory card”.
- ◆ Details: View the details of “Memory card”.

Note: If you select the “Phone”, there is not “Rename” or “Details” in the “Options”.

Settings



Phone settings

Time and date

You can “Set time zone”, “Set time/date” and “Set format” for your desktop clock.

Scheduled power on/off

Save battery by editing up to 4 groups of power on/off time. Press “Edit” to set “Status”, “Power on/off” and “Time”.

Note: The times should be set differently to avoid conflict.

Language

Set your phone’s language.

Pref. input methods

Set the preferred input method.

Display

- ◆ Wallpaper: Your phone comes with a preset wallpaper photo. You can choose your own picture from “System” or “User defined”. These can all be previewed before you choose one as your wallpaper.
- ◆ Show date and time: Enables the phone to show date and time in standby mode or not.

Greeting text

Set “Status” and “Greeting text”. If “Status” is “On”, the greeting text you have edited will display when your phone is powered on.

Flight mode

Select “Normal mode”, “Flight mode” or “Query when your phone is powered on”.

LCD backlight

Set the “Brightness” and “Time” for “LCD backlight”.

KeyBacklight

“Activate” or “Deactivate” the Key Backlight.

Network Settings

Network selection

There are three modes in Network selection:

“New search” lets you find available networks

“Select network” lets you choose one.

You can select “Automatic” or “Manual” for “Selection mode”.

Preferences

This list lets you “Add from list”, “New”, “Change priority” or “Delete” your preferred networks.

Security Setting

SIM lock

- ◆ If “SIM Lock” is currently set “Off”, you can press “On” to input a PIN code to unlock your SIM card. The next time you turn on your mobile, you’ll need to input the correct PIN code to unlock your SIM card.
- ◆ If “SIM Lock” is set “On”, you can press “Off” to cancel the protection.

Note: Your SIM card will be locked if you input the PIN code wrongly three times in a row. If this happens, you’ll need a PUK code to unlock your SIM card. Your PIN code, PUK code and SIM card are usually provided together. If you’re missing your PUK code, contact your network provider.

The default PIN code is normally 1234. You should change this to your own PIN code as soon as possible.

Phone lock

A phone lock is a useful tool to help prevent your mobile phone from being used without your permission.

- ◆ Select “On” and input your password. You need to input the correct password to unlock your mobile phone when you next turn it on.
- ◆ Select “Off” to cancel the protection.

Note: Your default password is 1122. You should change this to your own password.

Auto keypad lock

Select a time for auto keypad lock, and the phone will automatically lock the keypad to prevent unintended use.

Fixed dial

If your SIM card supports this function and this function is enabled, the phone can only dial those numbers starting with the fixed dial number you set. For example, if you set the fixed dial number to 139, then the phone can only dial numbers starting with 139.

Note: You need to input your PIN2 code to turn fixed dial on or off. You'll need to contact your network provider to get your PIN2 code. After Fixed dial is activated, only the entries you set in the fixed dial list will be displayed in Contacts.

Barred dial

You can edit the barred dial list and set the bar mode. Please consult the network provider for this function.

Change password

Change the "PIN", "PIN2" and "Phone password".

Restore factory settings

To restore factory settings, you need to enter the correct phone lock password and then press "OK".

Appendix

Special functions

As a multimedia mobile, your phone not only supports basic functions, but rich and practical multimedia functions like:

T-Mobile toolkit

SIM card Toolkit (STK) services are value-added services provided by your network provider.

Your mobile phone supports STK service, but if your SIM card and network provider do not support the service, these functions can't be used.

Input methods

Your mobile supports multiple input methods.

- ◆ Change input mode: Press the # key to change the input mode (input modes: eZi ABC, eZi abc, ABC, abc and 123).
- ◆ Input Letters: In ABC/abc mode, press the corresponding letter key until the letter appears.
- ◆ Input Words: In eZi ABC/eZi abc mode, input any letter with a single key press. Press each key only once for every letter. The word changes after each key stroke. Predictive text input is based on a built-in dictionary. When you have finished writing the word and it is correct, confirm it by pressing the 0 key or the Centre key. If the word is incorrect, press the Left/Right keys to view other matching words found in the dictionary.
- ◆ Input Digits: In 123 mode, press digit key once to input a digit. In eZi ABC/eZi abc mode, press the digit key, and select the number by pressing the Navigation keys. You cannot input 0 in eZi ABC/eZi abc mode. In ABC/abc mode, constantly press the digit key until the number appears.
- ◆ Input Symbol: Press the * key to enter a symbol. In eZi ABC/eZi abc mode, press the 1 key, and select the required symbol (common symbols) by pressing the Navigation keys. In ABC/abc mode, constantly press the 1 key until the required symbol (common symbols) appears.
- ◆ Input Space: Press the 0 key to input space. It does not work in 123 mode.
- ◆ Delete Character: Press the Right soft key to clear a character. Hold the Right soft key to delete all characters and clear the display.
- ◆ Move Cursor to Left or Right: In the actual line of text, press the Left/Right navigation keys to move the cursor to the left or right.

Clearance and maintenance

Your phone is delicately designed, so please treat and maintain it with care. The following maintenance tips might help you extend the life of your mobile phone.

1. Clean your mobile phone, battery and charger with a soft dry cloth.
2. Do not clean your mobile phone with alcohol, dilution agent or benzene (or other liquors).
3. Clean the socket from time to time because a dusty socket might cause disconnection, power failure, or even charging failure.
4. Do not press the keys with needles, pen points or other sharp objects – this might cause damage to the phone, which in turn might mean the phone doesn't work properly.
5. Keep tiny metal objects like pins away from the phone receiver. The phone speaker is magnetic and thus magnetizes those metal objects, which may hurt people or damage the phone.
6. Keep your mobile phone dry. Rain, moisture or any kind of liquid containing minerals might corrupt the circuit.
7. Do not touch the mobile phone with wet hands because this might cause electric shock.
8. Don't use or put your mobile phone in a dusty or dirty environment, as this might damage the phone's precision components.
9. Don't let your mobile get too hot, as this might shorten the life of electronic devices, damage the battery, twist or melt some plastic parts.
10. Don't let your mobile get too cold, as water vapour can form inside the phone, damaging the phone when it returns to normal temperature.
11. Don't put your mobile in or on any heating devices (microwave oven, toaster or radiator) – overheating might result in an explosion.
12. Please send your mobile to the nearest service centre for inspection if there is anything wrong with it, the battery, charger or accessories. The service centre staff will give you all the help you need.

Health and Safety information

SAR certification information

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. The guidelines were developed by the independent scientific organisation ICNIRP and include margins designed to assure the protection of all persons, regardless of age and health.

These guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear was 1.09 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.

As SAR is measured using the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organisation has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices.

Near Body operation

Important safety information regarding radio frequency (RF) radiation exposure.

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 1.5 cm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

¹ The tests are carried out in accordance with IEC standard PT62209-1.

Limiting exposure to radio frequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organisation (WHO) provides the following advice: Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body. Further information on this subject can be obtained from the WHO home page. [http://www.who.int/peh-emf/WHO_Fact_sheet_193: June 2000](http://www.who.int/peh-emf/WHO_Fact_sheet_193_June_2000).

Declaration of RoHS Compliance

To minimise the environmental impact and take more responsibility for the earth we live on, this document shall serve as formal declaration that the T-Mobile E110 Zest manufactured by ZTE CORPORATION is compliant with Directive 2002/95/EC of the European Parliament -RoHS (Restriction of Hazardous Substances) with respect to the following substances:

- (1) Lead (Pb)
- (2) Mercury (Hg)
- (3) Cadmium (Cd)
- (4) Hexavalent Chromium (Cr (VI))
- (5) Polybrominated biphenyls (PBB's)
- (6) Polybrominated diphenyl ethers (PBDE's)

(Compliance is evidenced by written declaration from our suppliers, assuring that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2002/95/EC, or are exempt due to their application.)

T-Mobile Zest manufactured by ZTE CORPORATION, meets the require-ments of EU 2002/95/EC.

Disposal of your old phone



1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/CE.
 2. All electrical and electronic products should be disposed of separately from general household waste via designated collection facilities appointed by the government or the local authorities.
 3. The correct disposal of your old phone will help prevent potential negative consequences for the environment and human health.
- For this product's Recycling Manual based on WEEE directive, please send an email to weee@zte.com.cn, or visit the website below to download the document: <http://ensupport.zte.com.cn>.

EC DECLARATION OF CONFORMITY



It is hereby declared that the following designated product:

Product Type: GSM Dual-band GPRS Digital Mobile Phone

Model No.: ZTE-G R221

Complies with the essential protection requirements of the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/05/EC), Low Voltage Directive (EC Directive 2006/95/EC), Electromagnetic Compatibility Directive (EC Directive 2004/108/EC) and their amendments.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Low Voltage Directive (EC Directive 2006/95/EC), Electromagnetic Compatibility Directive (EC Directive 2004/108/EC), and the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/05/EC) was performed by American TCB, Inc. GmbH (Notified Body No. 1588). Based on the following standards:

Safety	EN60950-1:2006
EMC	EN 301 489-1 V1.8.1 EN 301 489-7 V1.3.1 EN 301 489-17 V1.3.2 EN 55020:2007 EN 55013:2001+A2:2006
Radio Spectrum	EN 301 511 V9.0.2 EN 300 328 V1.7.1
Health	EN 50360:2001 EN 62209-1:2006 IEC 62209-2:2008
Acoustic Safety	EN 50332-1:2000 EN 50332-1:2003

This declaration is the responsibility of the manufacturer:

ZTE Corporation

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park,
Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

Authorised person signing for the company:

Xu feng Quality Director Of ZTE Corporation

Name in block letters & position in the company

Shenzhen, 15th Dec. 2009

Place & date

Legally valid signature

Warranty

Article 1

The guarantee for this ZTE device (here on in referred to as Device) covers 24 (twenty four) months from the date the Device was purchased. The manufacturer guarantees that the Device will properly function with proper usage and maintenance according to the instructions of the manufacturer. The guarantee covers all Device faults which came to be because of eventual errors in the material and/or the manufacturing of the Device. The guarantee can be used against presentation of the verified guarantee certificate and purchase invoice. The guarantee does not affect other rights belonging to the buyer on other legal bases. The guarantee is valid in the territory of the UK.

Article 2

The guarantee does not cover: faults occurring because of unauthorised modifications to the software, mechanical damages, improper handling, and higher forces (lightning, fire, unsuitable voltage and polarities, traffic accidents, humidity, water and alike), batteries and consumable material including *:

- a) Damages caused by using the Device outside of the instructions of the manufacturer and other documentation which is enclosed with the Device as well as damages caused by using with other products of another manufacture which the manufacturer did not approve;
- b) Damages caused by accidents, improper and wrong usage, floods, fire, earthquakes and superficial damages which include but are not limited to scratches, dents, broken plastic and alike;
- c) Damages caused by servicing (including upgrading and extension) by an unauthorised person as well as a fault of the Device or any part of it if they are altered because of the change of the functionality or other properties without prior written authorisation of the manufacturer;
- d) Consumable parts other than in the case of damage brought on because of faults in the material or manufacturing;
- e) Impossibility of partial and/or complete usage of the Device because of unauthorised modification of the software.

Article 3

ZTE is obliged during the guarantee, within a reasonable time frame, to remove all reported faults and defects of the Device covered with this guarantee certificate which have come to be with the proper and regular use of the Device, to repair the Device in an authorised service centre or a replacement of the faulty Device with the same but properly working Device if a repair is not possible.

Article 4

The guarantee stops being valid if:

1. the information from the invoice and/or the guarantee are erased or altered;
2. the information on the Device (type, and serial number of the manufacturer) are erased or altered;
3. it is established that the Device was opened by an unauthorised person.

Note: customers can report faults and establish the guarantee with the salesman or relevant T-Mobile Customer Services representative

*Concrete cases of faults or damages which are not covered by the guarantee include:

4. Damages caused by intentional separation, opening or disassembling the enclosure;
5. Damages or faults with the operation caused by the removal and insertion of exterior and interior parts of the Device;
6. Damages caused by holes in the enclosure;
7. Cracked glass or LCD because of outside factors;
8. Damages or faults caused by an outside force;
9. Damages or faults caused by liquids;
10. Damages or faults caused by liquid or dry chemical substances (such as gasoline, acids, corrosive material), dust, dirt and other foreign objects;
11. Damages or faults caused by outside heat or fire (damage by interior heat is covered if it did not occur through an outside reason);
12. Superficial damages occurring through external reasons, including dents, shabbiness, scratches on the enclosure, discoloration, cracks, peeling or metal or plastic parts of the enclosure.

** The customer is advised to regularly make copies of their information and other contents on the Device and to erase the same from the memory of the Device before handing the Device over to any relevant service third party. If the customer does not do this, ZTE is not responsible for the loss of information in the memory of the Device to the customer or a third party.

Failure analysis

Symptoms	Possible Causes	Solutions
Unable to turn the phone on	Inadequate battery capacity	Charge the battery
	Poor contact	Reinstall the battery
Automatic power-off	Seriously poor battery capacity	Recharge the battery
Inadequate standby time	Decreasing battery performance	Replace the battery
	Poor network signal	Turn off the phone if the signal is poor
Unable to connect to the network	Poor network signal	Move to other areas
	Out of the service area	Make sure your phone is in a network service area
Call drop	Poor network signal	Move to other areas
Does not ring upon incoming calls	Set "Silent" or minimum volume	Enter "User profiles" to set General or check the ringer volume
Prompt to input PUK	SIM card locked due to entering the wrong PIN code three times	Contact your network operator
Unable to view some photos	Your phone doesn't support the photo format, or the size of the photo is too big	Change the photo format or size