

ZTE-RACER

User Manual

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Chapter 1

For Your Safety

Product Safety Information

	Read the Safety Information section of this user guide on this page		Do not use while re-fuelling
	Do not use hand-held while driving		This device may produce a bright or flashing light
	For body-worn operation maintain a separation of 15 mm		Do not dispose of it in a fire
	Small parts may cause a choking hazard		Avoid contact with magnetic media
	This device may produce a loud sound		Avoid Extreme Temperatures
	Keep away from pacemakers and other personal medical devices		Avoid any contact with liquid, keep it dry
	Switch off when instructed in hospitals and medical facilities		Do not attempt to disassemble
	Switch off when instructed in aircrafts and airports		Do not rely on this device for emergency communications
	Switch off in explosive environments		Only use approved accessories

RF Exposure

General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

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

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.58 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 utilizing 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 power required to communicate with the network.

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

** Please see body worn operation.

Body-worn Operation

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

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 15 mm separation from the body.

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

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (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 online from the WHO fact sheet N°193 at <http://www.who.int/mediacentre/factsheets/fs193/en/>

Regulatory Information

The following approvals and notices apply in specific regions as noted.

Please find the Declaration of RoHS Compliance, and EC Declaration of Conformity in Appendix.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.

- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel should do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

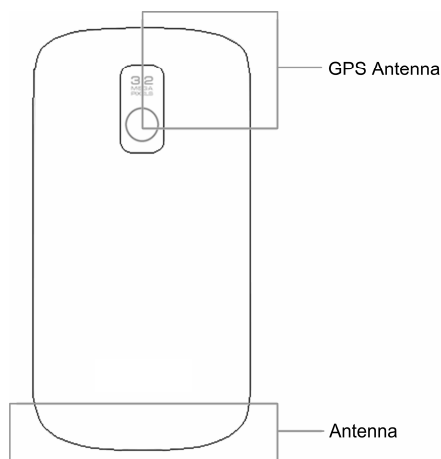
Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

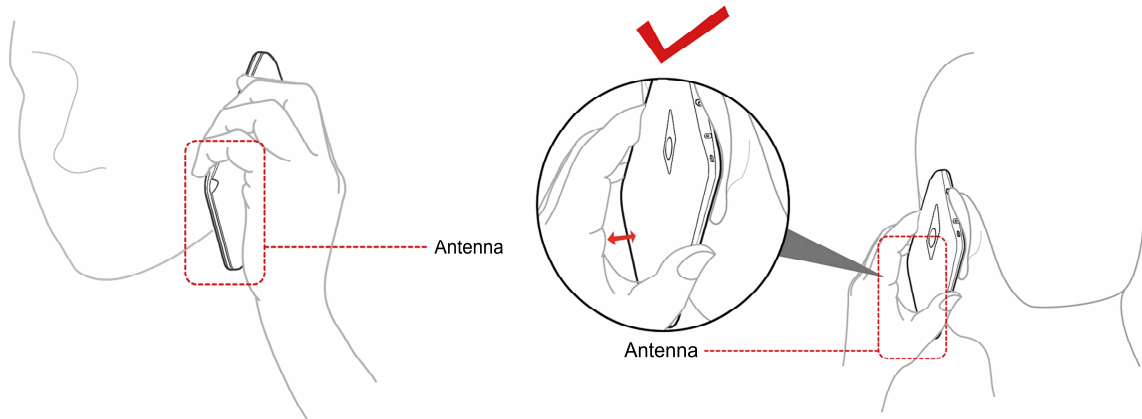
Antenna



Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.



Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of RSI when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel should service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a 'flight mode' this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

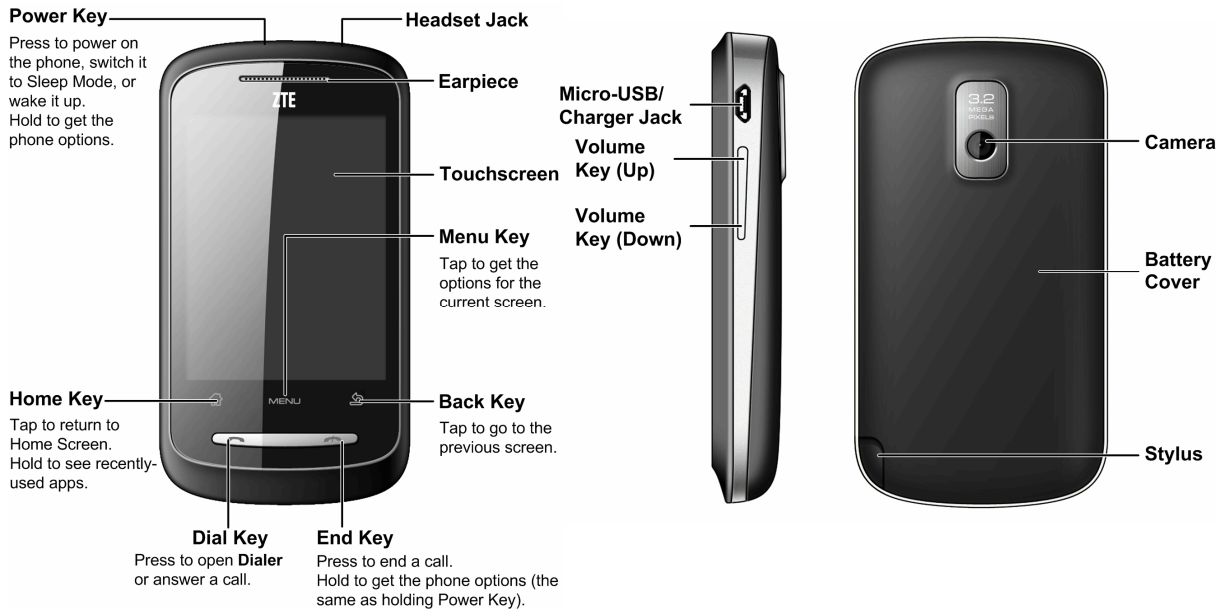
Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Chapter 2

Getting Started

Overview

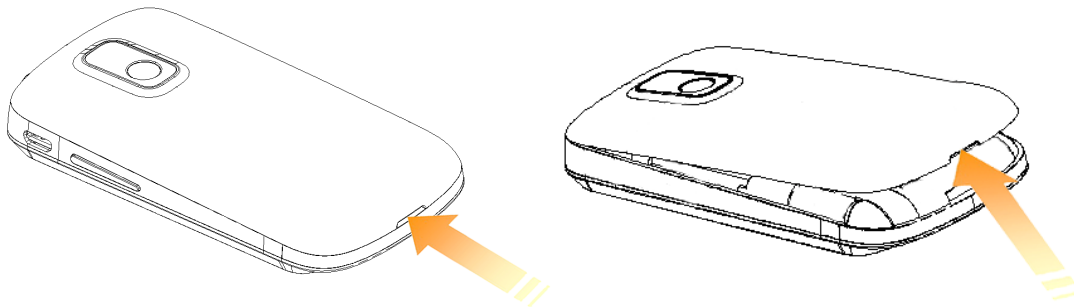


Starting Up

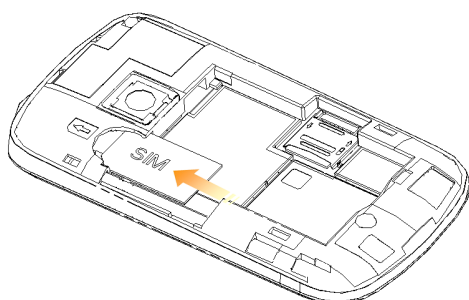
Installing the SIM Card, microSD Card and Battery

Power off your phone before installing or replacing the battery, SIM card, or memory card.

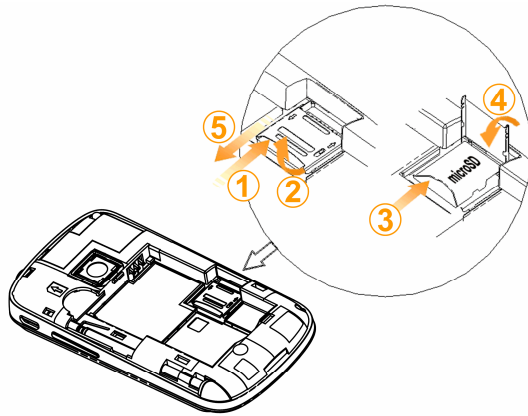
1. Remove the battery cover.



2. Hold your SIM card with the cut corner oriented as shown below and then insert it into the card holder properly.

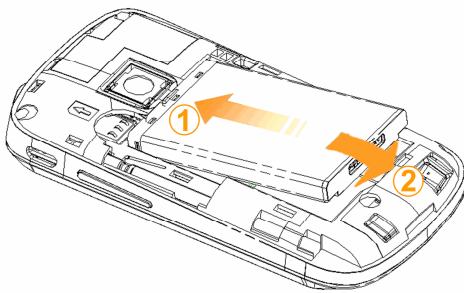


3. Open the microSD card holder. Hold your microSD card with the cut corner oriented as shown in the following picture and then insert it into the card holder properly.

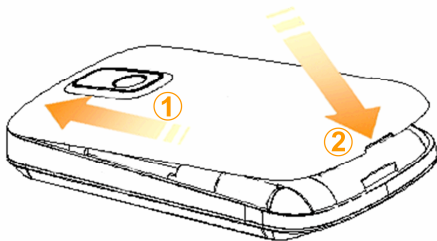


Notes: microSD logo is a trade mark of SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment on the phone. Push down the battery until it clicks into place.



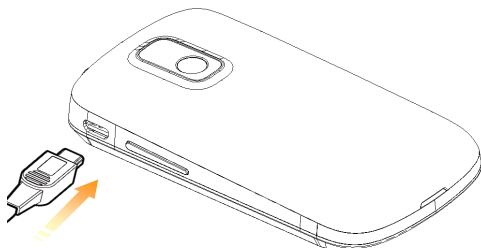
5. Replace the battery cover and press it gently until you hear a click.



Charging the Battery

The new battery is not fully charged. To charge the battery, you need to:

1. Connect the adapter to the charger jack.



2. Connect the charger to a standard AC wall outlet.



Notes:

- ▶ If the battery is low, there will be a pop-up message on the screen and the indicator light will be red.
- ▶ When you charge your phone, the indicator light will change according to the battery level:

Indicator color	Battery level
Red	Less than 5% of the total battery level
Orange	More then 5%, but less than 90% of the total battery level
Green	More than 90% of the total battery level

3. Disconnect the charger when the battery is fully charged.

Powering On and Off

1. Make sure that your SIM card is installed and the battery is charged.
2. Press **Power Key** to power on your phone.


To power off your phone, hold **Power Key/End Key** to get the phone options. Select **Power off**, and then tap **OK**.

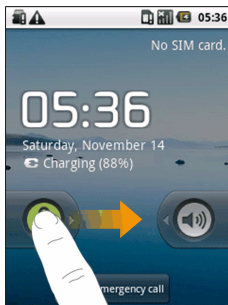
Switching Your Phone to Sleep Mode

Sleep Mode suspends your phone to a low power consumption state by turning off the display to save battery power. Your phone also goes into Sleep Mode automatically when you leave it idle after a certain period of time.

Press **Power Key** to switch to Sleep Mode.

Waking Up Your Phone

1. Press **Power Key** to activate your screen display.
2. Drag  icon to the right.




Notes: If you have set an unlock pattern for your phone (see *Phone Settings - Security Settings - Protecting Your Phone with a Screen Lock - Set a Screen Unlock Pattern*), you need to draw the pattern to unlock your screen.

Getting Around Your Phone

Home Screen

When the phone is powered on, it enters Home Screen automatically. You can find the following information in Home Screen:

- Status and notification icons at the top of the screen
- Application shortcuts, widgets and folders
-  icon at the bottom of the screen for you to open the main menu

Extended Home Screen




Home Screen extends left and right beyond the display. You can add shortcuts, widgets or folders to the extended Home Screens, too.

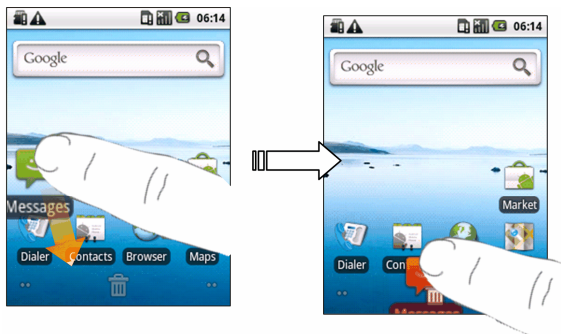
Flick left or right to get the extended Home Screens.

Adding Home Screen Items

1. Tap **Home Key** to return to Home Screen.
2. If you want to add the item to an extended Home Screen, flick left or right.
3. Tap **Menu Key** and select **Add**.
You can also tap and hold the blank area of the screen to get the **Add to Home screen** menu.
4. Select the category and the item you want.

Deleting Home Screen Items

1. Tap **Home Key**. If necessary, flick left or right to go to an extended Home Screen.
2. Touch and hold the item you want to delete until the item magnifies and the  icon changes to .
3. Drag the item to , as shown below.




























Tips: You can also use this method to relocate an item, even to another Home Screen.











4. When both the item and  turn red, release your finger.






Status and Notification Icons

Phone Status

	GPRS connected		No signal
	GPRS in use		Signal strength
	EDGE connected		Roaming
	EDGE in use		Phone speaker is mute
	3G connected		Phone microphone is mute
	3G in use		No SIM card installed
	Battery is very low		GPS is connected
	Battery is low		USB is connected
	Battery is full		Connected to a Wi-Fi network
	Battery is charging		Alarm is set
	Vibration mode		Wired microphone headset
	Airplane mode		Bluetooth is on
	Speaker is on		



Notifications

	New Email		New instant message
	New SMS/MMS		Upcoming event
	New voicemail		Music is playing
	Missed call		Downloading data
	Call in progress		Content downloaded

	Call on hold		Sending data
	Call forwarding on		More (not displayed) notifications
	Problem with SMS/MMS delivery		


Opening the Notification Panel

From the Notifications Panel, you can get the information of calendar events, new messages, and ongoing settings such as call forwarding or the current call status. You can open the message, reminder, event notification, etc., from the Notification Panel.

1. Hold the status bar until  appears on the top of the screen.
2. Flick  downwards.




 **Tips:** You can also open the Notifications Panel from Home Screen by tapping **Menu Key > Notifications**.

Flick  upwards or press **Back Key** to exit.

Applications and Settings Preview


Applications Preview

Your ZTE-RACER has lots of functions. Tap  to get the following applications that are pre-installed on your phone.

Applications	Description
Alarm	Enables you to set alarms.
Browser	Enables you to browse the Internet.
Calculator	Enables you to perform calculations, such as addition, subtraction, multiplication, division, and so on.
Calendar	Enables you to schedule appointments, including meetings and other events.
Camcorder	Enables you to shoot video clips.

Applications	Description
Camera	Enables you to take photos.
Contacts	Enables you to manage the information of your friends and colleagues.
Dialer	Enables you to dial a number to call.
Email	Enables you to enter the Email screen, where you can set up Email accounts, send or receive Emails.
Filer	Enables you to browse and manage your files on your memory card.
FMRadio	Enables you to search for radio channels, listen to them, and save them on your phone.
Gallery	Enables you to browse and manage your multimedia files.
Global Time	Enables you to check local time around the world.
Gmail	Enables you to access your Gmail account and check your Emails on your mobile phone.
Latitude	See your friends' locations and share yours with them.
Maps	Enables you to track your current location, view real-time traffic situations, and receive detailed directions to your destination.
Market	Enables you to purchase and download applications from Android Market and install them on your phone.
Messages	Enables you to enter the Message screen, where you can send and receive SMS and MMS messages.
Music	Enables you to manage your music library and play the tracks with the pre-installed music player.
Navigation	Enables you to use Google Maps Navigation.
Note pad	Enables you to create text notes.
Places	Enables you to find restaurants, ATMs, and other places of interest near you.
Settings	Enables you to adjust the device settings.
SIM Toolkit	Appears on the screen only if your SIM card provides this function. services. Please contact with your service provider for detailed information.
Sound Recorder	Enables you to record audio clips.
Stopwatch	Enables you to measure the exact time it takes to do something.
Talk	Enables you to send and receive instant messaging offered by Google Inc.
Task Manager	Enables you to view and manage all the running programs on your phone.
Videos	Enables you to browse your video files and watch them in the pre-installed video player.

Settings Preview

You can adjust the device settings. Tap **Home Key** >  > **Settings** to view all the settings on your device.



Tips: You can also tap **Menu Key** > **Settings** from Home Screen.

Wireless & networks	Enables you to configure and manage your phone's wireless connections, such as Wi-Fi, Bluetooth, mobile networks, and Virtual Private Networks. You can also enable the Airplane mode.
Call settings	Enables you to set up Fixed Dialing Numbers, Voicemail, DTMF tones, Call forwarding, Call waiting, and Caller ID.
Sound & display	Enables you to set sound settings, such as ringtone, volume, and display settings such as screen brightness and animation.
Location & security	Enables you to set the screen unlock pattern, the SIM card lock, or manage the phone's credential storage. You can also select the sources to use when determining locations from the My Location section.
Applications	Enables you to manage applications and installation of new programs.
USB Settings	Enables you to configure the PC connection and USB Charging settings.
Accounts & sync	Enables you to manage your accounts and configure general sync settings.
Privacy	Enables you to configure privacy settings, such as sharing your location, and backing up your settings on Google server. You can also reset your phone and erase all personal data.
SD card, USB Mass Storage & phone storage	Enables you to check the available memory card space and phone memory.
Search	Enables you to set the search options.
Language & keyboard	Enables you to set the locale (system language and region) and text input options.
Accessibility	Enables you to manage accessibility options.
Text-to-speech	Enables you to configure the text-to-speech settings if you have installed a text-to-speech (voice data) application.
Date & time	Enables you to set the date, time, time zone, and date or time format. You can also use the network-provided values.
About phone	Enables you to view the phone status, battery use, and legal information.

Opening Recently Used Applications




1. Hold **Home Key** from any screen to see the last few applications you used after the phone was powered on.
2. Tap the application you want to open it.

Chapter 3



Phone Calls

Making a Call




Making a Call from Dialer

1. Press **Dial Key** or tap **Dialer** in the main menu.
2. Enter the phone number or the contact name you want to call.
Tap  to erase wrong entry; hold this key to clear all digits. Your phone automatically lists the matching contacts. You can tap  to hide the keypad and to see if there are more matching numbers or contacts.
3. Press **Dial Key** or tap .

Making a Call from Contacts


1. Tap **Home Key** >  > **Contacts**.
2. Slide your finger to scroll the contacts list and select the contact you want to call.
 **Tip:** You can search for a contact by tapping **Menu Key** > **Search**.
3. Press **Dial Key**.

Making a Call from Call History

1. Press **Dial Key** to open **Dialer**.
2. Tap  to open Call History.
 **Tip:** You can also open Call History by tapping the **Call log** tab in **Contacts**.
3. Tap a recently dialed or received call from the list. You can scroll down the list to see more call history.
4. Tap , or press **Dial Key**.

Making a Call from a Text Message

If a message text contains a phone number that you want to call, you can make the call while viewing the message.

1. Tap **Message** from Home Screen and tap the text message that contains the phone number you want to call.
2. Tap the message again and, if there are several numbers in the message, select the number you need.
3. Press **Dial Key** or tap .

Making a Conference Call

You can create a phone session between yourself and two or more other parties.



Notes: This function is subject to your service operator and the network status.

1. Call the first number.
2. While you are connected to the first number, tap **Menu Key > Add call**.
3. Call the second number.
4. Tap **Menu Key > Merge calls**.
5. To add another party, tap **Menu Key > Add call**. Dial the number, and when connected, tap **Menu Key > Merge calls**.

Making an Emergency Call

1. Enter the emergency number for your region from **Dialer**.
2. Press **Dial Key**.



Notes:


It is possible to dial emergency numbers when the SIM card is not inserted.

Your SIM card may store other emergency numbers. Contact your service operator if you need more information.

Receiving a Call


Answering an Incoming Call

When there is an incoming call, the phone will display the information on the screen.

Press **Dial Key**, or drag  to the right, to answer the call.




Rejecting an Incoming Call

Press **End Key**, or drag  to the left, to reject an incoming call.

Muting a Call

During a call, you can mute your microphone so that the person with whom you are speaking cannot hear you, but you can still hear him or her.

Tap **Menu Key > Mute**.

When the microphone is turned off, the muted microphone icon  appears in the indication area.

Putting a Call on Hold

During a call, you can use the following methods to put the call on hold.

- Tap **Menu Key > Hold**.
- Press **Dial Key**.

The  icon will be displayed if a call is on hold.

If you are already on a call and accepted the new call, the first call will be put on hold automatically. You

can choose to switch between the two callers by tapping **Menu Key > Swap calls**.

Turning the Speaker On/Off

Tap **Menu Key > Speaker** during a call.

The speakerphone icon (📞) appears in the status bar when the speakerphone is on.

Call Settings

You can adjust the call settings of your phone. To open the call settings menu, press **Menu Key > Settings > Call settings** from Home Screen.

Fixed Dialing Numbers	Enables you to restrict outgoing calls to a fixed set of numbers. To enable this feature you must know your SIM card's PIN2 code.	
Voicemail service	Enables you to select a voicemail service provider.	
Voicemail settings	Enables you to specify a voicemail number.	
DTMF Tones	Enables you to set the length of DTMF tones.	
GSM/WCDMA call settings	Call forwarding	Enables you to forward incoming calls to a different number. You can select when to forward: Always forward , Forward when busy , Forward when unanswered , or Forward when unreachable .
	Caller ID	Enables you to choose whether to display your number in outgoing calls.
	Call waiting	Enables you to choose whether to be notified of new incoming calls while you are already on a call.

Chapter 4

Entering Text

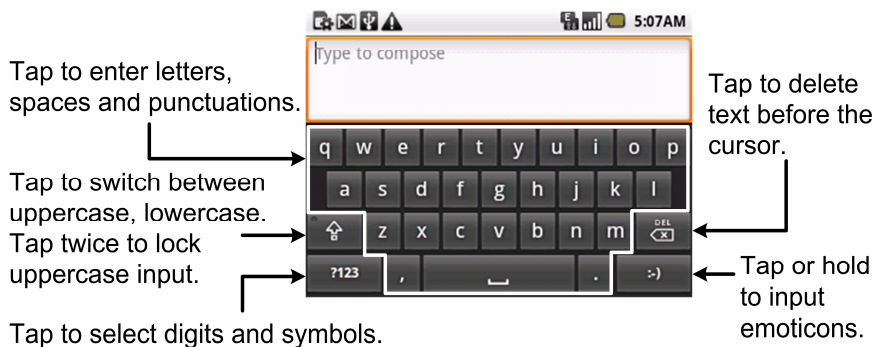
Using the On-screen Keyboards

When you enter a field that needs text or numbers, an on-screen keyboard appears automatically. Tap and hold the input box and select **Input method** from the pop-up menu to change input method.

QWERTY Keyboard

QWERTY Keyboard is a keyboard layout similar to a desktop computer keyboard. You can choose to use the landscape orientation of the on-screen keyboard, by turning the phone sideways.

Android Keyboard

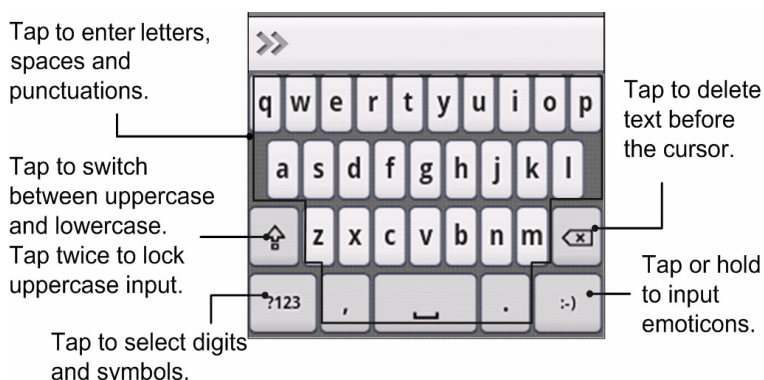


XT9 Text Input

XT9 Text Input can speed up text input by replacing the letter tapping/typing motion of input with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

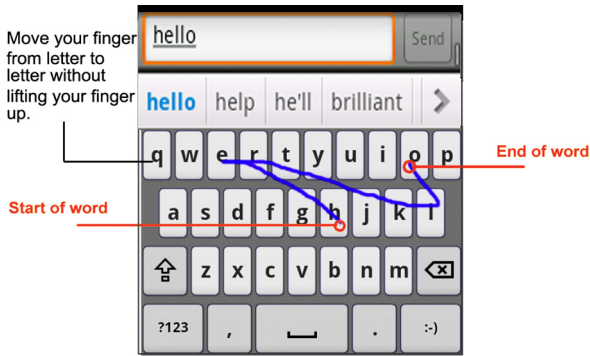
You can select to use one of the three layouts (Keyboard, Reduced keyboard, Phone keypad) of XT9 Text Input Keyboard.

Keyboard

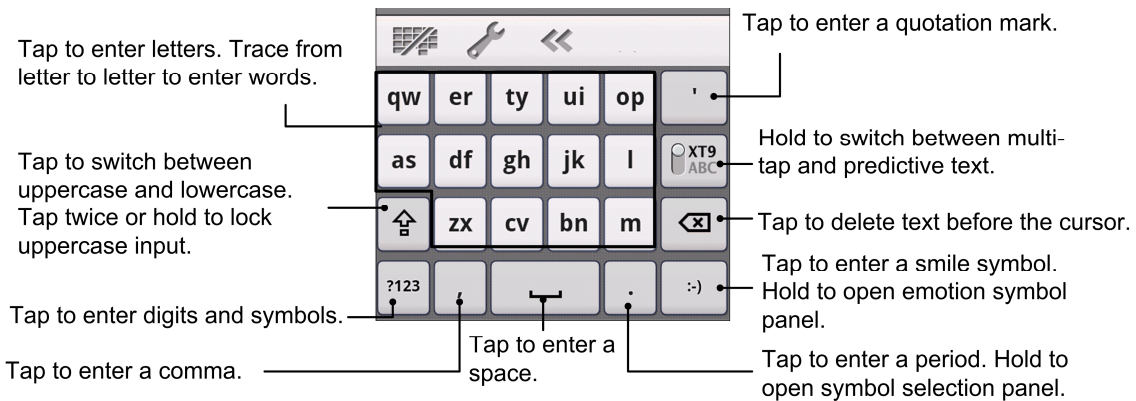


Move your finger from letter to letter to trace a word without lifting the finger until you reach the end of the word.

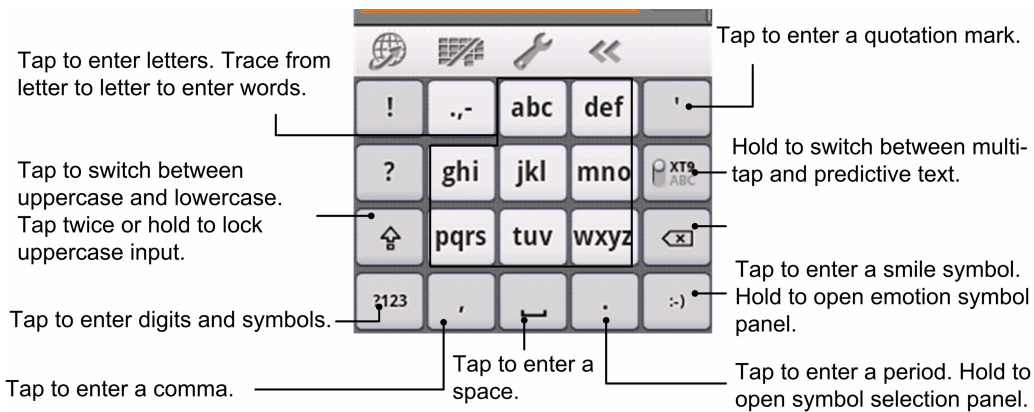
The trace feature is also available in the Reduced keyboard layout and Phone keypad layout.



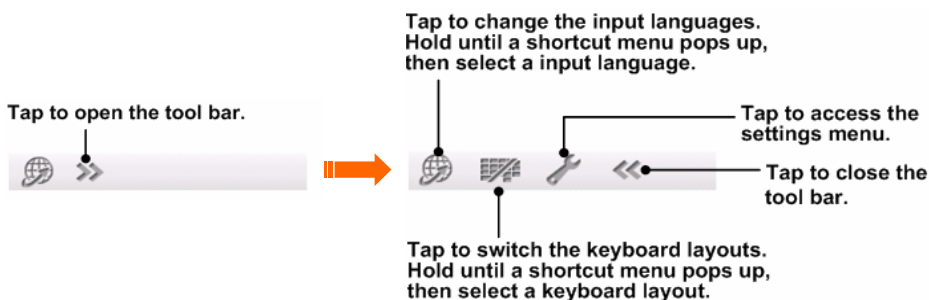
Reduced keyboard




Phone keypad



Using the tool bar



**Notes:**

The  icon is available when more than one language is activated. You can select more input languages by pressing **Menu Key > Settings > Language & keyboard > XT9 Text Input > Languages and settings** from Home Screen.

Tips for using XT9 Text Input

- Ignore double letters—XT9 Text Input will figure those out for you automatically.
- Tap when you want to. If you want to enter a single letter, go ahead and tap.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Touch Input Settings

You can configure the touch input settings by tapping **Menu Key > Settings > Language & keyboard** from Home Screen.

Android keyboard

- **Vibrate on keypress/Sound on keypress:** Enables vibration/sound feedback as you touch on the keyboard.
- **Auto-capitalization:** Select the check box to capitalize the first letter of each sentence automatically.

XT9 Text Input

- **Languages and settings > English(or other languages) > Keyboard Input**
 - ▶ **Keyboard:** Enables the Keyboard layout.
 - ▶ **Reduced keyboard:** Enables the Reduced keyboard layout.
 - ▶ **Phone keypad:** Enables the Phone keypad layout.
 - ▶ **Word Reselection:** Enables your phone to re-display the selection list of a previously entered word.
 - ▶ **Next Word Prediction:** Enables your phone to predict words based on previously entered text.
 - ▶ **Auto-correction:** Set the auto-correction level.
 - ▶ **Word completion:** Set the number of key presses before word completion is displayed.
 - ▶ **Enable trace input:** Enables the trace input function.
 - ▶ **Auto-accept:** Enables your phone to accept words with a space automatically.
- Preferences
 - ▶ **Vibrate on keypress:** Enables the vibration feedback as you touch on the keyboard.
 - ▶ **Sound on keypress:** Enables the sound feedback as you touch on the keyboard.
 - ▶ **Auto-capitalization:** Select to capitalize the first letter of each sentence automatically.
 - ▶ **Auto-punctuation:** Select to insert a period by pressing the space key twice at the end of the word.
- About: View the XT9 text input information.

Chapter 5

Contacts

You can add new contacts along with their information. Setting up communication information for the contact will allow you to call the person quickly or browse the contact's information. Contacts are saved in the phone memory or in the SIM card. If you store the information in the SIM card, you can fill the name and a number. If you store the information in the phone memory, you can also fill out each information field including Email, IM, address, organization, etc.

Tap **Home Key** > **Contacts** from Home Screen to enter Contacts Screen.

Contacts Screen

There are three tabs in Contacts Screen: **Call log**, **Contacts** and **Favorites**.



Managing Contacts

Creating a Contact

1. Tap **Menu Key** > **New contact** in **Contacts**.
2. Select the save location for the new contact.
3. Enter the name and numbers. If the contact is not saved on the SIM card, you can also enter other information of the contact, if needed.
4. Tap **Done** to save the contact.

Searching for a Contact

1. Tap **Menu Key** > **Search** from **Contacts**.
2. Input the contact name you want to search for.
The matching contacts will be listed as you type.

Importing/Exporting Contacts

You can import/export contacts from/to you SIM card or microSD card.

Import contacts from the SIM card or export to the SIM card

1. Tap **Menu Key** > **Import/Export** from **Contacts**.
2. Select to import or export contacts from/to SIM card.
Your ZTE-RACER will automatically read the contacts.
3. Tap the contacts you want to import/export.



Tips:

Tap **Menu Key > Import all** to import all contacts from your SIM card.

Tap **Menu Key > Select all** to export all your phone contacts to the SIM card.

4. Tap **Done** if needed.

Import contact list from the memory card or export to the card

1. Tap **Menu Key > Import/Export** from **Contacts**.

2. Select to import or export from/to the memory card.

If you want to import contact list from microSD card, you should have vCard files saved in the microSD card. If there is more than one vCard file, you need to select the vCard file.

3. Tap **OK**.


Chapter 6

Messaging

Exchanging Messages

From Messages, you can receive and send an SMS or MMS.

When you receive a new message, you can open it from the Notifications Panel, or from Message Screen. Simply tap on the new message to read it.

The device will alert you for the unread message(s) with the  icon on the status bar.

Message Screen

In **Messages**, SMS and MMS messages that are sent to and received from the same contact (or number) are grouped into one message thread, so they look like a chat session. Message threads are sorted by the time when you received them, with the latest one on the top.

Creating a Message

1. Tap **Messages** from Home Screen.
2. Tap **New message**.
3. Tap **To** field and enter the recipient's number. You can also tap **Menu Key > People** to select recipients from **Contacts**.
4. Tap **Type to compose** field and enter the text content of the message.
If you want to send an MMS, tap **Menu Key > Add subject** to edit the message subject. Tap **Menu Key > Attach** to add pictures, videos, audio, or slideshow to the MMS.
5. Tap **Send** to send the message.



Tips: If you remove the subject and attachments of your MMS, the message will be sent as an SMS.

Replying to a Message

1. Tap the message you want to reply to from Message Screen.
2. Tap **Type to compose** and enter the content of your message.
3. Tap **Send**.

Deleting a Message (Thread)

1. Tap **Menu Key > Delete threads** in **Messages**.
2. Select the threads you want to delete and then tap **OK**.
If you want to delete all threads, tap **Menu Key > Delete all threads**.
3. Tap **Delete**.

Message Settings

Tap **Menu Key > Settings** in **Messages**. You can configure your message settings.

Storage settings

- **Delete old messages:** Delete old messages automatically when the memory limits are reached.
- **Multimedia/Text message limit:** Set the maximum number of multimedia/text messages saved in a single conversation thread.

Text message (SMS) settings

- **Delivery reports:** Request a delivery report for each SMS message you send.
- **Manage SIM card messages:** Manage the messages saved in your SIM card.
- **Service Center:** Edit the SMS center number. You need the correct number in order to send and receive SMS normally.


Multimedia message (MMS) settings

- **Delivery reports:** Request a delivery report for each MMS message you send.
- **Read reports:** Request a read report for each MMS message you send.
- **Auto-retrieve:** Select to retrieve messages automatically.
- **Roaming auto-retrieve:** Select to retrieve messages automatically when you are roaming.

Notification settings

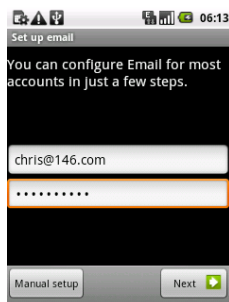
- **Notifications:** Select to display message notifications in status bar.
- **Select ringtone:** Select a ringtone for your incoming messages.
- **Vibrate:** Select to make your phone vibrate when receiving a new message.

Using Email

Tap **Home Key** >  > **Email** from Home Screen. You can setup your Email accounts and exchange Emails.

Creating an Email Account

1. Enter your Email address and password, and then tap **Next**.

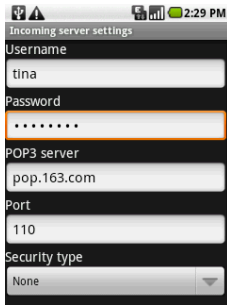


2. Select the type of your account (**POP3/IMAP/Exchange**).



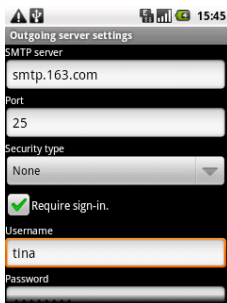
Notes: Some Email accounts will detect the account type automatically.

3. Edit the incoming server settings, and then tap **Next/Next[Check]**.



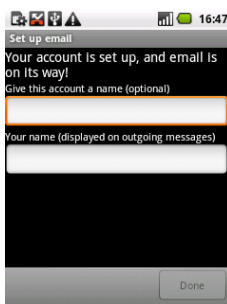
If you select **Next[Check]**, your phone will check the incoming server settings and finish the setup automatically. If you are notified that setup could not be finished, you might need to correct some settings to finish it.

4. Edit the outgoing server settings and tap **Next/ Next[Check]**.



If you select **Next[Check]**, your phone will check the outgoing server settings and finish the setup automatically.

5. Set the Email checking frequency; select whether to use this account by default or be notified when Email arrives, and then tap **Next**.
6. Give your account a name and set a name displayed on outgoing message, and then tap **Done**.



Composing an Email

After creating an Email account, you can compose and send Email messages.

1. Tap **Menu Key > Compose** from Email Screen.
2. Tap the **To** field and enter the recipient's address.
The phone will search for and display matching addresses in your Contacts as you type. You can tap the recipient from the list.
3. Enter the subject and the content of your Email.
4. Tap **Send**.

Replying to or forwarding an Email

1. Tap the Email account from Email Screen to open the Email inbox.
2. Tap the Email you want.

3. Tap **Reply /Reply all** to reply to the Email, or tap **Menu Key > Forward** to forward the Email.

Email Settings

Tap the account you want to set in **Email** and tap **Menu Key > Account settings**. You can get the following Email settings.

General settings

- **Account name:** Set your account name.
- **Your name:** Set the name displayed on outgoing message.
- **Email address:** View and change your Email address.
- **Use signature:** Select to use signature.
- **Signature:** Set your signature.
- **Email check frequency:** Set the Email checking frequency.
- **Power-saving mode:** Select the check box to enable automatic adjustment of E-mail synchronization time in order to save power.
- **Default account:** Select the check box to send Email from this account by default.

Notification settings

- **Email notifications:** Select to be notified in status bar when Email arrives.
- **Select ringtone:** Select the ringtone for incoming Email notification.
- **Vibrate:** Select to be notified by vibration with ringtones when Email arrives.

Server settings

- **Incoming settings:** Set the incoming server settings.
- **Outgoing settings:** Set the outgoing server settings.

Chapter 7

Getting Connected

Connecting to the Internet

Ways of Connecting to the Internet

Your phone's networking capabilities allow you to access the Internet or your corporate network via the mobile network's GPRS/EDGE/3G connection or Wi-Fi.

GPRS/EDGE/3G

You will need a data plan to use your wireless service operator's GPRS/EDGE/3G network. Check with your operator for the service rates. If the GPRS/EDGE/3G settings are not pre-configured on your phone, contact your operator for the parameters. Do not change the settings as this may cause connection failure.

Adding a New GPRS/EDGE/3G Connection

Before you begin, get the following information from your network service operator:

- Access Point Name (APN)
 - Your user name and password if needed.
 - Server IP and the port number if the network uses a proxy server.
 - Server type (HTTP, WAP, Secure WAP, Socks) if the network uses a proxy server.
1. In the main menu, Tap **Settings > Wireless & networks > Mobile networks > Access Point Names**.
 2. Tap **Menu Key > New APN**.
 3. Tap **Name** to enter you APN name displayed in the APN list (You can name it as you like).
 4. Tap **APN** to enter the APN obtained from your operator.
 5. Tap other items to enter all the necessary parameters.
 6. Tap **Menu Key > Save**.



Notes: If you want to set the APNs to default settings, tap **Menu Key > Reset to default**.


Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters).

Turning on Wi-Fi



1. Tap **Home Key > [grid icon] > Settings > Wireless & networks**.
2. Select the **Wi-Fi** check box to turn Wi-Fi on.

Connecting to a Wi-Fi Network

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Wi-Fi settings**.
The phone will display information of all detected Wi-Fi networks, including names and security status (**Open network** or **Secured network**).
2. Tap a network to connect.
 - ▶ If you selected an open network, you will be automatically connected to the network.
 - ▶ If you selected a secured network, you will need to input the correct password.

Checking the Connection Status


You can check the Wi-Fi network status from the status bar and wireless controls.

1. Open the notifications panel (see *Getting Started - Getting around Your Phone - Status and Notification Icons - Opening the Notification Panel*) and check the  icon to view the Wi-Fi network status.
2. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Wi-Fi settings**, then tap the wireless network that the phone is currently connected to.
The connection status is shown in a pop-up window.

Using Browser

Use **Browser** to browse most web sites. Some web contents may not be displayed properly as some specific web page technologies, such as Flash, are not supported by the phone. Your phone will automatically create an EDGE or GPRS/3G connection for you via the APNs you set while browsing web pages.

Opening Browser

Tap **Home Key** >  > **Browser**.



Opening Web Pages


In **Browser**, you can open web pages through the following ways.

1. Tap the address box to enter the web address you want to visit, and tap **Go** to connect to the page.
2. Tap **Menu Key** > **Bookmarks**. Select an item from **Bookmarks**, or tap **Most visited/History** tab to select an item to open.

Browsing Options

While browsing web pages, you may do the following operations.

- Flick the web page to display the zoom buttons. Tap  to zoom in and tap  to zoom out. You can also double tap the page to zoom in or zoom out.
- Tap **Menu Key** > **Refresh** to refresh the page.
- Tap **Menu Key** > **More** > **Forward** to go to the next page.
- Tap **Menu Key** > **More** > **Find on page** to search for text keywords in the page.
- Tap **Menu Key** > **More** > **Select text** and slide your finger on the page to select the text you want to copy to the clipboard.

- Tap **Menu Key** > **More** > **Share page** to send the page link via Gmail/Email or messages.
- Tap **Menu Key** > **More** > **Page info/Downloads** to view the page or download information.
- Rotate your phone sideways to view the page in landscape mode. You must select the **Orientation** check box in **Home Key** >  > **Settings** > **Sound & display** in advance.

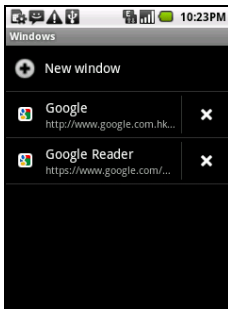
Opening a New Browser Window

1. Tap **Menu Key** > **New window** to open a new browser window.
2. Tap the address bar to enter the web site you want to browse.

Switching between Browser Windows

If you have opened several browser windows, you can switch between them.

1. Tap **Menu Key** > **Windows** to view all the windows you opened.



2. Tap the window you want to see.



Tips: You can also tap  to close each window.

Selecting Links in Web Pages

Not only can your phone recognize web links in the page, but also detect Email addresses and phone numbers.

- ▶ Tap a web page link to open it.
- ▶ Tap and hold the web page link to open, bookmark, copy to clipboard, or share the link. Or download the linked page.
- ▶ Tap an Email address to send an Email message to the address.
- ▶ Tap a phone number to open **Dialer** and call the number.

Downloading Files

Tap the link that directs to the file you need or hold the link and select **Save link** to download the file to your phone.



Notes: Downloaded files are saved in your microSD card.

Using Bookmarks

You can save your frequently-used pages as bookmarks on your phone.

Adding a New Bookmark

1. Open a web page.
2. Tap **Menu Key > Bookmarks**.
3. Tap **Add/Add bookmark**.
4. Enter a name of the bookmark and tap **OK**.

Opening a Bookmarked Page

1. In Browser screen, press **Menu Key > Bookmarks**.
2. Tap the bookmark you want to open, or tap and hold the bookmark and select **Open** or **Open in new window**.

Editing a Bookmark

1. Open **Browser**.
2. Tap **Menu Key > Bookmarks**.
3. Tap and hold the item you want until the shortcut menu pops up.
4. Select **Edit bookmark**.
5. Edit the name or link, and then tap **OK** to save it.

Browser Settings

You can set the text size, home page etc. by tapping **Menu Key > More > Settings** from a browser window.

Page content settings

- **Text size**: Adjust the browser text size.
- **Default zoom**: Set the browser default zoom.
- **Open pages in overview**: Select to show overview of newly opened pages.
- **Text encoding**: Select a text encoding type.
- **Block pop-up windows**: Select the check box to block pop-up windows.
- **Load images**: Select the check box to show the images on web pages.
- **Auto-fit pages**: Select the check box to format the web pages to fit the screen.
- **Landscape-only display**: Display the web pages only in landscape screen orientation.
- **Enable JavaScript**: Select the check box to enable JavaScript.
- **Enable plug-ins**: Select to enable plug-ins.
- **Open in background**: Select the check box to open new windows behind the current one.

- **Set home page:** Select to edit the home page web site.

Privacy settings

- **Clear cache:** Delete all the cached page contents.
- **Clear history:** Clear the browser navigation history.
- **Accept cookies:** Select the check box to allow sites to save and read cookies.
- **Clear all cookie data:** Clear the browser cookies.
- **Remember form data:** Select the check box to remember the data you type in forms for later use.
- **Clear form data:** Clear the saved form data.
- **Enable location:** Select to allow sites to request access to your location.
- **Clear location access:** Select to clear access for all web sites.

Security settings

- **Remember passwords:** Select the check box to save usernames and passwords for web sites.
- **Clear passwords:** Clear saved passwords.
- **Show security warnings:** Select the check box to show warnings if there is a problem with a site's security.



Advanced settings

- **Website settings:** View advanced settings for individual web sites. Only available for some web sites.
- **Reset to default:** Clear all browser data and reset all settings to default.

Bluetooth

Bluetooth is a short-range wireless communication technology. Phones with Bluetooth capabilities can exchange information within a distance of about 10 meters without any physical connection. The Bluetooth devices must be paired before the communication is performed.

Turning on/off Bluetooth


1. Tap **Home Key** >  > **Settings** > **Wireless & networks**.
2. Select the **Bluetooth** check box to turn Bluetooth on.
The  icon will be displayed in the status bar. If you want to turn Bluetooth off, clear the **Bluetooth** check box.



Notes: By default, Bluetooth is turned off. If you turn it on, and then power off your device, Bluetooth is also turned off. When you power on your device again, Bluetooth turns on automatically.


Making Your Phone Discoverable

Other devices with Bluetooth capabilities can detect your phone, establish a partnership, or use a Bluetooth service.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Select the **Bluetooth** check box if needed.
3. Select the **Discoverable** check box to make your phone visible.


Changing Your Device Name

The device name identifies your phone in a Bluetooth network. You can change the name to make your phone easier for identification.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Select the **Bluetooth** check box if needed.
3. Tap **Device name**.
4. Enter the name and tap **OK**.

Pairing with Another Bluetooth Device

You can pair your phone with another device that has Bluetooth capabilities. Once you do this, the two devices must have Bluetooth turned on but do not need to be visible to exchange data between them.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Tap **Scan for devices**.
Your phone will display all reachable Bluetooth devices in the **Bluetooth devices** section.
3. Tap the device you want to pair with.
4. If necessary, type your PIN to pair and tap **OK**.



Tips: The same PIN should be entered on the other device.


Chapter 8

Experiencing Multimedia



Camera and Camcorder

Your phone comes with a 3.2 megapixel camera that lets you capture sharp pictures and videos. Use **Camera** or **Camcorder** to take pictures and videos.


Opening Camera or Camcorder

Tap **Home Key** >  > **Camera/Camcorder**.





Notes: You can switch between camera and camcorder quickly by dragging the  or  switch.

Taking Pictures

Aim the camera at the subject and then tap  to take the shot.

- ▶ Tap the picture in the upper-right corner of the screen to view the picture just captured.
- ▶ Tap **Menu Key** > **Gallery** to view all of your pictures.

Shooting Videos

1. Tap  to start shooting.
2. Tap  to stop shooting.



Notes:

- ▶ Tap the picture in the upper-right corner to view the video clip just shot.
- ▶ Tap **Menu Key** > **Gallery** to view all of your video clips.

Camera Settings

By tapping **Menu Key** > **Settings** in Camera Screen, you can adjust the camera settings.

Camera settings

- **White balance:** Tap to adjust the white balance. White balance enables the camera to capture colors more accurately by adjusting to the current lighting environment.
- **Anti Banding:** Select to adjust preview images automatically or for specified AC frequencies, in order to avoid striate previews caused by interference.
- **Color effect:** Tap to select the picture effect.
- **Store location:** Select to record location in picture data.
- **Select ISO:** Tap to set the ISO level to 100, 200, 400, or 800, or set it back to Auto. Higher ISO numbers are better for taking pictures in low light conditions.
- **Picture size:** Tap to select the size of your captured pictures.
- **Picture quality:** Tap to adjust the picture quality.

- **Focus mode:** Select to turn on/off autofocus.
- **Sharpness:** Tap to adjust picture sharpness.
- **Contrast:** Tap to adjust the contrast. Higher contrast ratio enables you to easily see the sharp colors of blue, red or green against any black color.
- **Saturation:** Tap to adjust the saturation.

Restore to default settings

Tap **Restore to default settings** to reset the camera or camcorder settings.

Camcorder Settings

By tapping **Menu Key > Settings** in Camcorder Screen, you can adjust the camcorder settings.

Camcorder settings

- **Video quality:** Select video quality.
- **Video Encoder:** Select the video encoder type.
- **Audio Encoder:** Select the audio encoder type.
- **Video duration:** Tap to set the video duration.

Restore to default settings


Tap **Restore to default settings** to reset the camera or camcorder settings.

FM Radio




With the FM Radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in that particular area. The wired headset works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off temporarily.

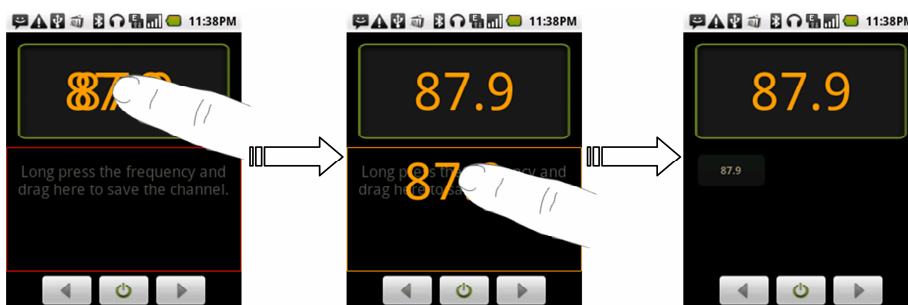
Opening FM Radio


Tap **Home Key >  > FMRadio** to open the application.

The radio is turned on automatically, and you will see the  icon in the status bar.

Listening to FM Radio

1. Tap  or  to scan for the previous or next channel.
2. Tap **Menu Key > Adjust**, and then tap  to fine tune the frequency by +/-0.1 MHz manually.
3. Tap and hold a channel frequency until a red box appears on the screen, and then drag the frequency to the box to save the channel.




4. Press **Volume Keys** to adjust the volume.
5. Tap **Menu Key > Sleep** to set the FM radio sleep timer.
6. Tap  to turn off the FM radio.

Music

You can play digital audio files from your phone's memory card in **Music**.

Opening Music

You need to copy the audio files you want to play to your memory card first.

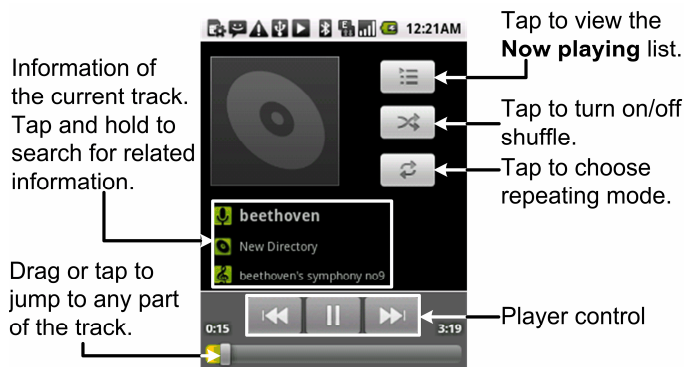
Tap **Home Key >  > Music**.

Music Library

The music files are organized into four categories in the music library: **Artists**, **Albums**, **Songs**, and **Playlists**. Tap a category to view the list within.

Playing Music

Tap the song or playlist you want from the music library.



Creating Playlists

You can create playlists to organize your music files.

1. Select a music file you want to add to a new playlist.
2. Tap and hold on the file until a shortcut menu pops up.
3. Tap **Add to playlist**.
4. Tap **New**.
5. Enter the playlist name and tap **Save**.
The playlist is created and the file you selected is added to the playlist.

Managing Your Playlists

1. Tap **Playlists** from the music library to view all playlists.
2. Hold on the playlist you want to play or edit until a shortcut menu pops up. You can play, delete or rename the playlist.

Setting a Song as Ringtone

1. Open the folder where the song is.
2. Hold on the song until a shortcut menu pops up.
3. Select **Use as phone ringtone**.



Tips: You can also set a song as ringtone when it is being played back. Tap **Menu Key > Use as ringtone**.

Videos

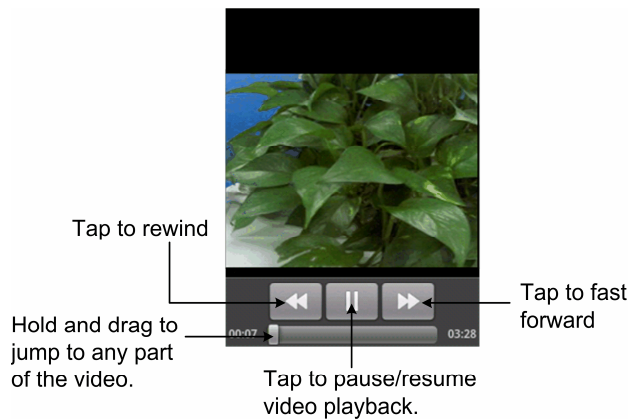
You can use **Videos** to play your video files.

Opening Videos

Tap **Home Key > [App Icon] > Videos** to open the video library.
Your phone will show you all video files on the memory card.

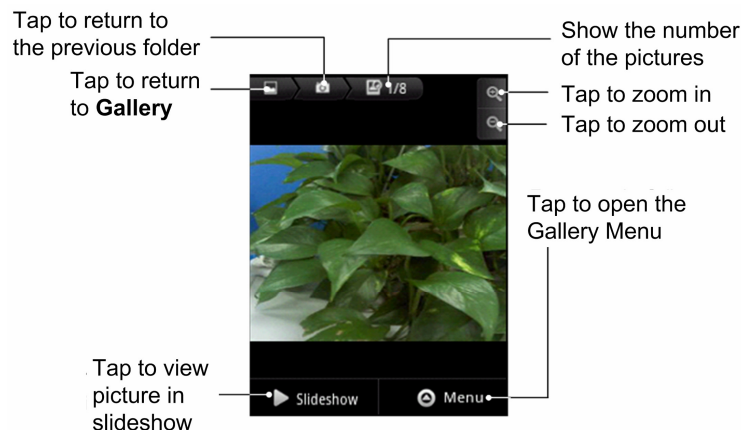
Playing Videos

1. Tap the video file you want to play from the video library.
2. Tap on the screen to show or hide the control bar.



Gallery

Galley helps you view pictures and play back videos. For pictures, you can do some basic editing, such as cropping and rotation. You can also set them as your wallpaper or contact icon, and share with your friends.



Sound Recorder

Sound Recorder enables you to record your voice memos that you can set as ringtone.




Opening Sound Recorder

Tap **Home Key** >  > **Sound Recorder**.



Notes: You need to install a memory card to use **Sound Recorder**.

Recording a Voice Memo

1. Get the microphone near the speaker.
2. Tap  to start recording.
3. Tap  to stop recording.
4. Tap  to play back the voice recording.
5. Tap **OK** to save the voice memo, or tap **Discard** to discard the recording.




Notes: You can find your recordings in the music library of the **Music** application. There is a **My recordings** playlist dedicated for your voice memos. If you want to set a recording as ringtone, tap and hold the recording and select **Use as phone ringtone** from the subsequent pop-up menu.

Chapter 9

Google Applications

Signing in to Your Google™ Account


Signing in to your Google account enables you use various Google services on the phone, such as Gmail, Calendar, and Google Talk. The first time you power on the phone, it will prompt you to set up your Google account.

1. Tap **Home Key** >  > **Settings** > **Accounts & sync**.
2. Tap **Add account** > **Google**.
3. Follow the on-screen prompt to sign in or create an account.

Using Gmail™

Gmail is Google's web-based Email service. When you sign in to your Google account on your ZTE-RACER, the **Gmail** is automatically configured and ready for use. Depending on your synchronization settings, Gmail on your phone can automatically synchronize with your Gmail account on the web.

Opening Gmail

Tap **Home Key** >  > **Gmail**.

Tap **Menu Key** > **Refresh** to start syncing your Emails with your Gmail account on the web.

Creating and Sending a Gmail Message

1. In the **Inbox**, press **Menu Key** > **Compose**.
2. Enter the message recipient's Email address in the **To** field. If you are sending the Email to several recipients, separate each Email address with a comma. You can add as many recipients as you want.
3. Enter the Email subject, and then compose your Email.
4. After composing your Email, tap **Send**.

Using Calendar

Google Calendar is Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Depending on your synchronization settings, your schedules can stay in sync with your Google Calendar on the web.

Opening Calendar

Tap **Home Key** >  > **Calendar** from any screen.

Adding an Event

1. Tap **Menu Key** > **New event** to open the **Event details** screen.
2. Enter the details of the new event.
3. Tap **Done** when you finish.



Tips: Tap and hold an empty time slot in Calendar's Day, Week, or Month view to quickly add a new event scheduled in that time slot.

Viewing Calendar Events


You can check your schedules in Day, Week, Month, or Agenda view. Tap **Menu Key** and choose **Day**, **Week**, **Month**, or **Agenda** to change the calendar view.

Tap a date in **Month** view to see the schedule in that day. Tap an event in **Day**, **Week**, or **Agenda** view to see the details of the event. You can tap **Menu Key** to edit or delete the event while checking out its detail.

Using Google Talk™

Google Talk is Google's instant messaging program, which enables you to communicate with other people that also use Google Talk.

Opening Google Talk


Tap **Home Key** >  > **Talk** from Home Screen.

Adding a New Friend

You can only add people who have a Google Account.

1. Open **Talk** application and you are in the **Friends list** screen.
2. Press **Menu Key** > **Add friend**.
3. Enter the Google Talk ID or Email address of the friend you want to add.
4. Tap **Send invitation**.

Changing Your Online Status



1. Tap the online status icon  beside your name and select the status you want from the pop-up menu.
2. Tap the status message box and then enter your personalized status message using the on-screen keyboard.

Starting a Chat

1. Tap a friend in **Friends list**.
2. Chat with your friend by entering text using the on-screen keyboard.
3. After entering your message, tap **Send**.

Using Places

Google Places helps you find all kinds of businesses near you.

1. Tap **Home Key** >  > **Settings** > **Location & security** and tick the **Use GPS satellites** or **Use assisted GPS** check box.
2. Tap **Home Key** >  > **Places**. Wait while you are being located. Your location, when found, is shown at the bottom of the screen.

3. Select a business category and the information of that type of business near you will be displayed.

You can also use the **Find places** search box on the top to find the business you need.




Notes:


Tap **Add** to add new business categories.

4. Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

Using Latitude

Google's Latitude service is a social tool for sharing your location information with selected friends.

Tap **Home Key** >  > **Maps** and, after signing in to your Google account, tap **Menu Key** > **Join Latitude** to enable Latitude service.

Each time you launch Maps application, your location will be determined using GPS and your Latitude status will be updated. You can tap **Menu Key** > **Latitude** in Maps or **Home Key** >  > **Latitude** to see your status as well as that of your selected friends.

In Latitude, tap **Menu Key** to refresh friends status, see them on Maps, add new friends, or change privacy settings. You can also turn off Latitude service by tapping **Turn off Latitude** in Privacy settings.

Chapter 10


Phone Settings

Basic Settings

Setting Time and Date

1. Tap **Menu Key > Settings > Date & time** from Home Screen.
2. Clear the **Automatic** check box if you want to set time and date by yourself.
3. Configure the time and date settings:
 - Tap **Set date**. Adjust the date, and tap **Set** to save it.
 - Tap **Select time zone** and tap the area where you are.
 - Tap **Set time**. Adjust the time, and tap **Set** to save it.
 - Tap the check box behind **Use 24-hour format** to change the time format.
 - Tap **Select date format** and select the type you like.

Setting Alarms

1. Tap **Home Key >  > Alarm**.
2. Tap the default alarm to configure it or tap **Menu Key > Add alarm** to create a new alarm.
3. Select the **Turn on alarm** check box and edit the items needed, such as Name, Time, Repeat, Snooze, Duration, Vibrate, Ringtone, Volume, Volume crescendo, and Delay.

Display Settings

By tapping **Menu Key > Settings > Sound & display** from Home Screen, you can configure the display settings, such as Orientation, Animation, Brightness, Screen timeout, and Calibration.

Adjusting Screen Brightness

1. Select **Brightness** from the **Display settings** section.
2. Adjust the brightness and tap **OK**.

Adjusting Delay before the Screen Turns off

1. Tap **Screen timeout** from the **Display settings** section.
2. Select the time from the list.

Calibrating the Screen

Calibrating the touch screen involves tapping the center of a cross as it moves around the screen. This process ensures that when you tap the screen, the tapped item is activated.

If your phone does not accurately respond to screen taps, follow these steps to re-calibrate it:

1. Tap **Calibration** from the **Display settings** section.
2. Follow the on-screen instructions to complete the calibration.

Changing Screen Orientation Automatically

You can select to switch your screen orientation to landscape or portrait automatically when rotating your phone.

Select the **Orientation** check box in the **Display settings** section.

If you want to disable this function, clear the **Orientation** check box.

Showing Animation when Opening/Closing Windows

You can select to show an animation when opening or closing windows.

1. Tap **Animation** in the **Display settings** section.
2. Select the animation type you'd like to use, or select **No animations** to disable this function.

Sound Settings

By tapping **Menu Key > Settings > Sound & display** from Home Screen, you can configure the sound settings, such as ringtones and notifications.

Setting the Ringtone

1. Tap **Phone ringtone** from the **Sound settings** section.
2. Select the ringtone you want to use from the pop-up list.



Tips: You can also set an audio file as the ringtone while browsing the music library. See [Experiencing Multimedia — Music — Setting a Song as Ringtone](#).

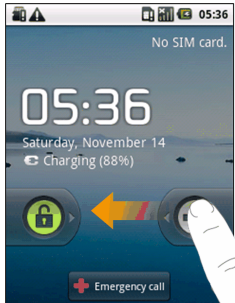
Setting the Default Notification Ringtone


1. Select **Notification ringtone** from **Sound & display settings**.
2. Scroll the ringtone list and select one to set as the default notification ringtone.
3. Tap **OK** to save.

Switching to Silent Mode

Select the **Silent mode** check box from **Sound & display settings**.


You can also switch to silent mode by holding **Volume Key (Down)** or, when the screen is locked, by dragging the **Sound off** bar to the left, as shown below.



The silent icon  will appear in the status bar.

Switching to Vibration Mode

Select the **Phone vibrate** check box from **Sound & display settings**.

If the phone is already in silent mode, the vibration icon  will appear in the status bar.

Adjusting Ringer Volume

If you want to set the ringer volume, make sure your phone is not in silent mode.

1. Select **Ringer volume** from **Sound & display settings**.
2. Adjust the ringer volume and tap **OK** to save.



Tips: You can adjust the ringer volume quickly by pressing **Volume Keys** from any screen.



Notes: If you want to adjust the notification volume together with ringer volume, select the **Use incoming call volume for notifications** check box.

Adjusting Media Volume

You can adjust the media volume for FM radio as well as the music and video players.

1. Select **Media volume** from **Sound & display settings**.
2. Adjust the media volume and tap **OK** to save.



Tips: Press **Volume Keys** to quickly adjust the media volume when you are watching videos, or listening to music and FM radio.

Touch Tones

You can set your phone to play tones when touching the keys in **Dialer**.

Select the **Audible touch tones** check box from **Sound & display settings**.

Screen Selection Tones

You can set your phone to play tones when making a touching selection on the screen.

Select the **Audible selection** check box from **Sound & display settings**.

SD Card Notifications

You can set your phone to play sound for microSD card notifications, such as when the card is mounted or unmounted.

Select the **SD card notifications** check box from **Sound & display settings**.


'Haptic'(touch) Keypad Feedback

If you'd like your phone to vibrate in response to your key touch, then you need to turn on the **haptic (touch) feedback**.

Select the **Haptic feedback** check box from **Sound & display settings**.

Language Settings

You can change the system language of your phone.


1. Tap **Home Key** >  > **Settings** > **Language & keyboard** > **Select locale**.
2. Select a language to set it as the system language.

Mobile Network Services

Your phone supports both GSM and WCDMA services. You can configure the network settings according to your phone service.

Data Roaming


Data roaming allows you to use data services when you are on a roaming network.

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks**.
2. Check the **Data roaming** check box to allow data services when roaming.



Caution: Accessing data services on a roaming network may cause significant charges.

Switching Network Mode

1. Tap **Home Key** >  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode**.
2. Select the network mode you prefer.

You can also tap the **Use only 2G networks** check box to save battery power.

Switching Network Operators

1. Tap **Home Key** > **Settings** > **Wireless & networks** > **Mobile networks** > **Network operators**.
2. Tap **Search networks** to set the network operator manually, or tap **Select automatically** to set the network operator automatically.

Security Settings

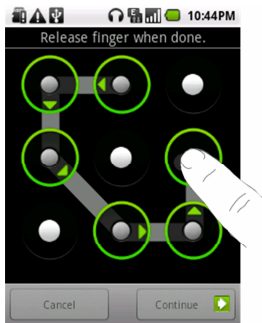
You can protect your phone and the SIM card from unauthorized use.

Protecting Your Phone with a Screen Lock

Setting a Screen Unlock Pattern

You can protect your phone from unauthorized use by creating a personal screen unlock pattern.

1. Tap **Home Key** > **Settings** > **Location & security** > **Set unlock pattern**.
2. Read the instructions and tap **Next**.
3. Watch the sample pattern and tap **Next**.
4. Draw your own pattern and tap **Continue**.



5. Draw your pattern again and tap **Confirm**.

Locking the Screen

Press **Power Key** to lock the screen.

To unlock the screen, press **Power Key** and draw the pattern.


Protecting Your SIM Card with a PIN

You can set the PIN password to prevent others from using the SIM functions. The initial PIN code is provided by your service operator.

1. Tap **Home Key** > **Settings** > **Location & security** > **Set up SIM/USIM card lock**.
2. Select the **Enable/disable SIM PIN** check box.
3. Enter the PIN and tap **OK**.

Changing the SIM PIN

Before changing the PIN, you need to enable it.

1. Tap **Home Key** >  > **Settings** > **Location & security** > **Set up SIM/USIM card lock**.
2. Tap **Change SIM/USIM PIN**.
3. Enter the old PIN and tap **OK**.
4. Enter the new PIN and tap **OK**.
5. Reenter the new PIN and tap **OK**.


Restoring a Locked SIM Card

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.


Setting up Credential Storage

You can select to allow applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Tap **Home Key** >  > **Settings** > **Location & security**.
2. Tap **Set password** and create a password for the credential storage.
3. Select the **Use secure credentials** check box.

Deleting Credentials

1. Tap **Home Key** >  > **Settings** > **Location & security**.
2. Tap **Clear storage** to clear credentials.



Managing Memory

Checking Space Information

Tap **Home Key** >  > **Settings** > **SD card, USB Mass Storage & phone storage**.

You can view the **Total space** and **Available space** of the memory card and the **Available space** of the internal phone storage.

Unmounting Your Memory Card

1. Tap **Home Key** >  > **Settings** > **SD card, USB Mass Storage & phone storage**.
2. Tap **Unmount SD card**.
The  icon will appear in the notification bar.

Formatting Your Memory Card

1. Unmount your memory card.
2. Tap **Format SD card**.
3. Tap **Format SD card** to confirm.

Application Settings

Viewing Applications Installed on Your Phone

Tap **Home Key** >  > **Settings** > **Applications** > **Manage applications**.


Your phone will show you the applications in a list.

Allowing the Installation of Non-Market Applications

Besides downloading and installing applications from the Android Market, you can also install applications from other sources.




Caution: Install applications from trusted sources to protect your phone and personal information.

1. Tap **Home Key** >  > **Settings** > **Applications**.
2. Select the **Unknown sources** check box.


Installing an Application

You can install an application from the Android Market by selecting the item you want to download and tap **Install**.

You can also install a non-Marketing application if you have allowed the installation of it. Make sure that you select an application developed for your phone and processor type before installing it.

1. Tap **Home Key** >  > **Filer**, and open the folder where the application is.
2. Tap the application to start installation.
3. Read the installation instructions that come with the application and follow it to complete the setup.


Removing an Application

1. Tap **Home Key** >  > **Settings** > **Applications** > **Manage applications**.
2. Tap on the application you want to remove.
3. Tap **Uninstall**, and tap **OK** to confirm.

If the application is downloaded from the Market, you can also go to the **Downloads** page, tap the application and then tap **Uninstall** to remove it from your phone.

Other Settings

Search Settings

You can manage search settings and history by tapping **Home Key** >  > **Settings** > **Search**.

Google Search Settings


Show web suggestions: Select to show suggestions from Google as you type.

Setting Searchable Items


Tap **Home Key** >  > **Settings** > **Search** > **Searchable items**.

When you search for an item on your phone, only the selected items will be searched.

Speech Synthesis Settings

You can set the text-to-speech options by tapping **Home Key** >  > **Settings** > **Text-to-speech**. Before you use this function, you should install the voice data.

Resetting the Phone

1. Tap **Home Key** >  > **Settings** > **Privacy**.
2. Tap **Factory data reset**.
3. Tap **Reset phone**.



Notes: If you have set an unlock pattern for your phone (see *Phone Settings - Security Settings - Protecting Your Phone with a Screen Lock - Set a Screen Unlock Pattern*), you need to draw the pattern to unlock your screen.

4. Tap **Erase everything**.

Chapter 11

Other Applications

Calculator

Tap **Home Key** >  > **Calculator**.



Tips: Tap **Menu Key** > **Advanced panel** to use scientific calculation.

Global Time


Global Time is used to view the time of cities around the world.

Flick the globe to find the time zone you need. Tap **Menu Key** to show or hide the time and city information.

Note pad

Note pad is used to write text memos. Press **Menu Key** to add or delete notes. Hold an existing note to edit it, delete it or change its title.

Stopwatch

1. Tap **Home Key** >  > **Stopwatch**.
2. Tap **Start** to start timing. You can pause or resume.
3. Tap **Reset** to reset the timer.


Task Manager

You can use **Task Manager** to view and stop running tasks and applications.

Tap a task in the **Task** tab to switch to its screen, abort it, or see its detail. Tap **Resource** to view real-time allocation of system resources.

SIM Toolkit

SIM Toolkit appears in the main menu only if your SIM card provides this function. To use the SIM card services, insert your SIM card into the phone first.

Tap **Home Key** >  > **SIM Toolkit**.

Chapter 12

Appendix

Specifications

Dimension	Approx. 102.96 mm × 54.99 mm × 15.35 mm
Weight	Approx. 98.75g (with battery)
Bearer	GSM/WCDMA support
Main Display dimension, resolution, color space	2.8 320*240, 65K color
Back Camera	Sensor Type: CMOS
	Still Image Capture Resolution: 3.2M Pixels
Total internal memory	512MB
Free user memory	About 200MB (depending on the installed language packages)
Removable memory card	Support microSD card
Maximum capacity of memory card	8GB
Battery	Capacity: 1000mAh
	Standby time: approx. 165 hours (subject to network condition)
	Voice talk time: approx. 240 minutes (subject to network condition)

Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that the ZTE-RACER manufactured by ZTE CORPORATION is in compliance with the 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 (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

The ZTE-RACER manufactured by ZTE CORPORATION, meets the requirements of EU 2002/95/EC.

