T12 Mobile Phone
User Manual

LEGAL INFORMATION

Copyright © 2011 ZTE CORPORATION.

All rights reserved.

No part of this publication may be quoted, reproduced, translated or used in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.

ZTE Corporation reserves the right to make modifications on print errors or update specifications in this guide without prior notice.

Version No.: R1.0

Edition Time: 2011.12.23

Contents

For Your Safety 9
- General Safety 9
- FCC Compliance 10
- Distraction 11
  - Driving 11
  - Operating Machinery 11
- Product Handling 12
  - General Statement on Handling and Use 12
  - Small Children 13
  - Demagnetization 13
  - Electrostatic Discharge (ESD) 13
  - Antenna 13
  - Normal Use Position 14
  - Air Bags 14
  - Seizures/ Blackouts 14
  - Repetitive Motion Injuries 14
  - Emergency Calls 14
  - Loud Noise 15
  - Phone Heating 15
- Electrical Safety 15
  - Accessories 15
  - Connection to a Car 15
  - Faulty and Damaged Products 16
- Interference 16

  - General Statement on Interface 16
  - Pacemakers 16
  - Hearing Aids 16
  - Medical Devices 17
  - Hospitals 17
  - Aircraft 17
  - Interference in Cars 18
- Explosive Environments 18
  - Petrol Stations and Explosive Atmospheres 18
  - Blasting Caps and Areas 18
- Radio Frequency (RF) Exposure 19
  - General Statement on RF Energy 19
  - Specific Absorption Rate (SAR) 19
  - Body Worn Operation 20
  - Limiting Exposure to Radio Frequency (RF) Fields 20
  - Regulatory Information 21
  - National Restrictions on Wi-Fi Usage 21

Getting Started 23
- Overview 23
- Keys Explained 24
- Starting up 24
  - Installing the SIM/microSD Card and Battery 24
  - Removing the Battery and SIM/microSD Card 27
  - Charging the Battery 27
- Switching Your Phone On/Off 28
  - Setting Up Your Phone for the First Time 28

Switching to Sleep Mode....28
Waking Up Your Phone....29
Getting Around Your Phone....29
Touch Control....29
Home Screen....30
Status and Notification Icons....31
Using the Notification Panel....32
Settings Preview....33
Phone Calls....35
Making Calls....35
Calling from the Phone....35
Calling from Your Contacts....35
Calling from Your Call History....36
Calling from a Text Message....36
Receiving Calls....36
Answering a Call....36
Rejecting a Call....36
Muting a Call....36
Putting a Call on Hold....37
Turning the Speakerphone On/Off....37
Ending a Call....37
Contacts....38
Creating a Contact....38
Searching for a Contact....38
Messaging....39

The Message Box....39
Sending an Message....39
Message Settings....40
Touch Input Settings....41
Getting Connected to the Internet....42
Adding a New Network Connection....42
Turning On Wi-Fi....42
Connecting to a Wi-Fi Network....43
Checking the Wi-Fi Network Status....43
Using the Phone as a Modem....44
Enabling USB tethering....44
Disabling USB tethering....44
Using the Phone as a Wi-Fi Hotspot....44
Enabling the Wi-Fi Hotspot....45
Disabling the Wi-Fi Hotspot....45
Browsing the Internet....46
Browsing Options....46
Using Bookmarks....46
Editing a Bookmark....47
Deleting a Bookmark....47
Changing Browser Settings....47
Bluetooth® 48
Making the Most of Multimedia....49
Taking Pictures with Your Camera....49
Shooting Video with Your Camcorder....49

Listening to Your FM Radio....49
Playing Your Music....50
Opening Your Gallery....50
Making Voice Memos....51
Using Your Google™ Applications....52
Gmail....52
Using Google Talk....53
Opening Google Talk....53
Adding a New Friend....53
Starting a Chat....53
Places....54
Latitude....54
Sorting out Your Phone Settings....55
Setting Date and Time....55
Display Settings....55
Sound Settings....56
Language Settings....56
Mobile Network Services....56
Getting Data Services When Roaming....56
Disabling Data Services....57
Switching Network Modes....57
Switching Networks....57
Setting Access Point Names....57
Security Settings....58

Protecting Your Phone with a Screen Unlock Pattern....58
Protecting Your Phone with a PIN or Password....59
Disabling Screen Unlock Security....59
Protecting Your SIM Card with a PIN....60
Setting up Credential Storage....61
Managing Your Device Memory....62
Privacy: Reset to Factory Settings....62
Managing Applications....62
Installing an Application....63
Removing an Application....63
Moving an Application....64
Managing Other Settings....64
Voice Input and Output....64
Accessibility....64
Other Applications....65
Clock....65
Calculator....65
EC Declaration of Conformity....65

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. And never text while driving.		Don't use at petrol stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause a choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don't take your phone apart.

	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your phone for emergency communications.		

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference , and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/ TV technician for help.

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 can 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 Antenna ghtly.
- 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 in 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 can 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 centre.

Interference

General Statement on Interface

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.

Radio Frequency (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 0.993 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 EN 50360, EN 62209-1, and EN 62209-2.

** 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 from the WHO home page http://www.who.int/peh-emf (WHO Fact sheet 193: June 2000).

Regulatory Information

The following approvals and notices apply in specific regions as noted.
Please find the section Declaration of RoHS Compliance and CE DOC in the end of this manual.

National Restrictions on Wi-Fi Usage

2400.0-2483.5 MHz

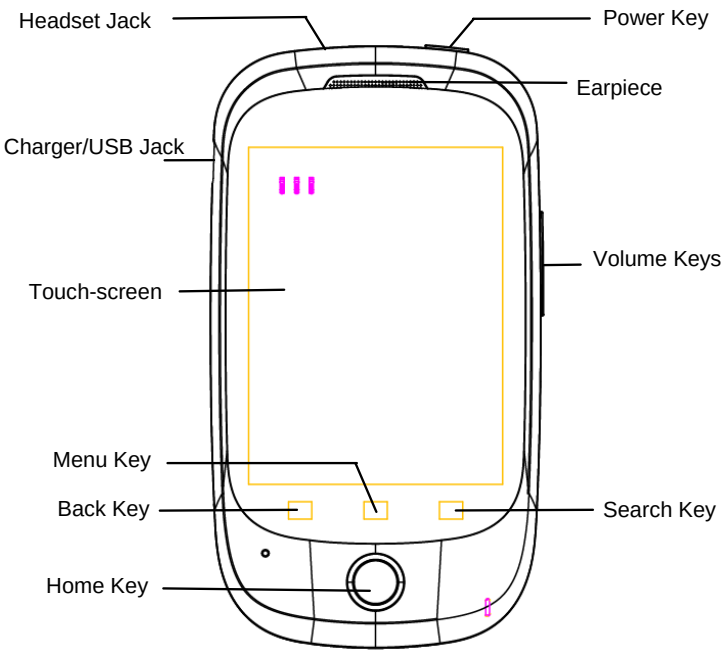
Country	Restrictions	Reason/remark
Bulgaria		General authorization required for outdoor use and public service
France	Outdoor use limited to 10mW e.i.r.p. within the band 2454-2483.5 MHz	Military Radiolocation use. Refarming of the 2.4 GHz band has been ongoing in recent years to allow current relaxed regulation. Full implementation planned 2012.
Italy		If used outside of own premises, general authorization is required.
Luxembourg	None	General authorization required for network and service supply (not for spectrum).

Norway	Implemented	This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.
Russian Federation		Only for indoor applications.

Note: Please don't use the product outdoors in France.

Getting Started

Overview



Keys Explained

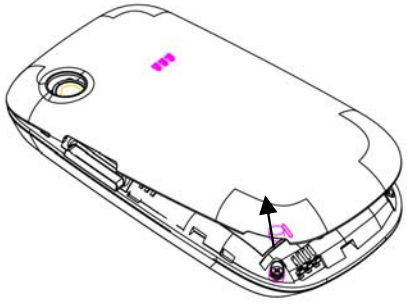
Key	Function
Power Key	• Hold to turn on or off Silent or Airplane mode, or to power off. • Press to switch your phone to Sleep mode. • Press to wake up your phone. • Long press to get the **Phone options** box.
Home Key	• Press to return to the Home Screen from any application or screen. • Hold to see recently used applications.
Menu Key	Press to get the options for the current screen.
Back Key	Press to go to the previous screen.
Volume Keys	Press or hold to turn the volume up or down.

Starting up

Installing the SIM/microSD Card and Battery

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

1. Remove the back cover.



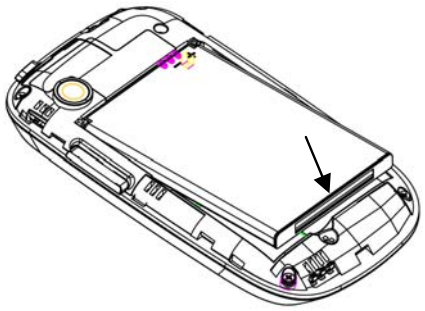
2. Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.

3. Follow the OPEN arrow to push the metal slot, and flip it up. Insert the memory card into the metal slot with the metal contacts facing down until it clicks to the right position. Flip the metal slot back and follow the LOCK

arrow to lock it.

NOTE: microSD logo is a trademark of the SD Card Association.

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



5. Press the cover gently back into place until you hear a click.

Removing the Battery and SIM/microSD Card

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.
4. Slide the SIM card out.
5. Slide the microSD card out.

Charging the Battery

When you first get your new phone you'll need to charge the battery.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not

force the connector into the charger jack.

2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.

Switching Your Phone On/Off

Make sure the SIM card is in your device and the battery is charged.

- Hold **Power Key** to switch on your phone.
- To switch it off, hold **Power Key** to get the phone options. Select **Power off**, and then tap **OK**.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Sorting out Your Phone Settings – Privacy: Factory data reset*), you need to do some settings before using it.

Tap **Menu Key** in the standby mode, then select **Settings > Language&keyboard > Select language** to change the language you want to use, if needed.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which

you can set in **Settings > Display > Screen timeout**. Press **Power Key** to switch to Sleep Mode.

Waking Up Your Phone

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

NOTE: If you have set an unlock pattern, PIN or password for your phone (see chapter *Sorting out Your Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around Your Phone

Touch Control

You can use finger gestures to control your phone. The controls on your touch-screen change dynamically depending on the tasks you're performing.

1. Tap: Tap the buttons, icons, or applications to select items or to open applications.
2. Long press: you are able to get the menu by long press the icon and add the useful icons to the home screen.
3. Slide: Flick the screen to scroll up, down, left or right.
4. Drag: Point, drag and drop to move particular items across the screen.

NOTE: You can view the phone screen in portrait or

landscape orientation simply by holding it upright or turning it on its side. Not all screens are viewable in landscape.

Home Screen

You choose what is shown on your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.

Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left or right.

Choosing Your Wallpaper

1. Press **Home Key** to return to the Home Screen.
2. Tap **Menu Key** and select **Wallpaper**.
3. Tap **Gallery**, **Live wallpapers**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Tap **Set wallpaper**.

Adding Items to Your Home Screen

1. Press **Home Key** to return to the Home Screen.
2. Slide left or right to find a part of the Home Screen with free space.
3. Tap **Menu Key** and select **Add**.

   You can also tap and hold the blank area of the Home Screen to get the **Add to Home screen** menu.
4. Select a category, either shortcuts, widgets, or folders.
5. Choose the item you want to add to the Home Screen.

Removing Items from Your Home Screen

1. Press **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the icon appears on the screen.
3. Drag the item to and release your finger when the item turns red.

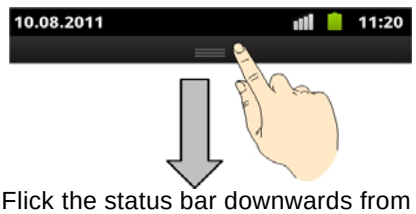
Status and Notification Icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

	Signal searching		Bluetooth icon
	Wi-Fi off		Signal strength
	Airplane mode off		New message
	GPS on		Connected to a Wi-Fi network
	Battery very low		Wired headset

	Alarm set		Bluetooth on
	Battery low		Speaker on
	Downloading data		Vibrate mode
	Battery charging		Syncing
	Airplane mode		Wi-Fi is on
	Missed call		New Wi-Fi network detected

Using the Notification Panel



Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new Messaging, and current settings – such as call forwarding or call status. From here you can also open new Messaging, reminders, etc.

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

Settings Preview

To change or view your phone's settings, press **Home Key > > Settings**.

Or from the Home Screen tap **Menu Key > Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth®, mobile networks, and Virtual Private Networks. You can also select **Flight mode** from here.
Call settings	Set up voice call, Internet call and other settings.
Audio profiles	Set sound settings, such as ringtones and notifications.
Display	Set display settings, such as screen brightness.
Location	You can select the sources to use when determining locations from **My Location**.
Security	Create your screen unlock pattern, set the SIM card lock, or manage the phone's credential storage.
Applications	Manage your applications and installation of new ones.

Accounts & sync	Manage your accounts and configure synchronization settings.
Privacy	Configure privacy settings, such as back-up and restoration.
Storage	Check available memory on the external card and the internal phone storage.
Language & keyboard	Set operating system language, plus text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options after you have installed accessibility-related applications.
Date & time	Set the date, time, time zone, and date/time format.
Schedule power on/off	Set auto power on and off time.
About phone	View phone status, battery use, and legal information. You can also check for system updates.

Open Recently-Used Applications

1. Hold **Home Key** from any screen. The phone will display

icons of applications you used recently.

2. Tap the application you want to open.

Phone Calls

Making Calls

There are many ways to make a call with your phone. And they're all easy to do.

Calling from the Phone

1. Press **Home Key > > Phone** or tap on the Home Screen.
2. Enter the phone number using the on-screen keypad.
   Tap to delete wrong digits.
3. Tap the dial icon.

TIPS: To make international calls, hold 0+ to enter the "+".

Calling from Your Contacts

1. Press **Home Key > > Contacts**.
2. Slide your finger to scroll the contacts list and tap the contact you want to call.
   You can search for a contact by tapping on the top of the screen.
3. Tap the dial icon.

Calling from Your Call History

1. Press **Home Key > > Call Log**.
2. Tap the call log to dial the number.

Calling from a Text Message

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

1. Press **Home Key > tap > Messaging**.
2. Tap the conversation and then the message that contains the phone number you need.
3. Tap the message, the phone will list the numbers.
4. Tap the number you want to dial the number.

Receiving Calls

Answering a Call

Answering calls by slipping the relevant icon to right**.**

Rejecting a Call

Rejecting calls by slipping the relevant icon to Left**.**

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.

Tap **Mute** to turn your microphone off. The mute icon will appear on the status bar. To turn your microphone back on, tap **Mute** again.

Putting a Call on Hold

During a call, you can put it on hold by tapping **Hold**.

TIPS: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just tap **Swap** to switch between the two callers.

Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. Tap **Speaker** again to turn off the speakerphone.

Ending a Call

Tap End to finish a call.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, press **Home Key >** **> Contacts**. From there, you can tap the tabs at the bottom to quickly switch to Phone, call log, contacts, or favorites.

Creating a Contact

1. Tap or **Menu Key > New contact** from the Contacts Screen.
2. Choose where to save the contact.
3. Enter the contact name, phone numbers, and other information.
4. Tap **Save** to save the contact.

Searching for a Contact

1. Tap on the top of the Contacts Screen.
2. Input the contact name you want to search for.

The contacts matched will be listed.

Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Home Key >** **> Messaging**.

The Message Box

Instead of an inbox and outbox, your phone organizes all Messaging you sent and received into one box, where Messaging exchanged with the same number are grouped into one message thread in the Messaging Screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending an Message

1. Press **Home Key >** **> Messaging**.
2. Tap **Compose new message**.
3. Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient.
4. Tap **Type to compose** and type your message.
   - Tap **Menu Key** to insert quick text, smiley, or contact.
   - If you are sending an MMS, tap **Menu Key** to add subject, or attach pictures, videos, audio, or slideshows.
5. Tap **Send** to send your message.

NOTE: Add an attachment to text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, tap **Menu Key > Settings** from the Messaging Screen.

- **Delete old messages**: Select to delete old messages when your storage limits are reached.
- **Text message limit**: Set the maximum number of text Messaging allowed in a single thread.
- **Multimedia message limit**: Set the maximum number of multimedia Messaging allowed in a single thread.
- **Delivery reports**: Request a delivery report for every text message you send.
- **SMS storage location**: Select SMS storage location.
- **Read reports**: Request a read report for each MMS message you send.
- **Auto-retrieve**: Automatically retrieve MMS Messaging.

- **Creation Mode**: Select to create an MMS message with or without restriction, or receive warning when adding restricted attachment to an MMS message.
- **Size limit**: Set the maximum size of MMS.
- **Priority**: Set Priority.
- **Notifications**: Show message notifications in the status bar.
- **Select ringtone**: Choose a ringtone for your incoming Messaging.

Service Message settings:

- **Enable Service Message**: Enable to receive service message.

NOTE: Tap **Menu Key > Restore default settings** to change all the message settings back to the original.

Touch Input Settings

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

In the **Keyboard settings** section, you can choose the settings for Android keyboard and XT9 text input.

Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the Internet via your mobile network, or Wi-Fi.

The network connection can be enabled/disabled manually.

Just select **> Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.

Adding a New Network Connection

To get connected via your mobile network you need a data plan with your service provider. Also if the networks settings are not pre-configured on your phone, please contact your provider to get the necessary information.

1. Press **Home Key > > Settings > Wireless & networks > Mobile networks > Access Point Names**.
2. Tap **Menu Key > New APN.**
3. Tap each item to enter the information you get from your service provider.
4. Tap **Menu Key > Save** to complete.

Turning On Wi-Fi

Wi-Fi provides wireless Internet access over distances of up

to 300 feet (100 meters).

1. Press **Home Key > > Settings > Wireless & networks**.
2. Tick the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network

1. Press **Home Key > > Settings > Wireless & networks > Wi-Fi settings**.

   The Wi-Fi access points, or "hotspots", that your phone has detected are displayed with their names and security settings.
2. Tap an access point to connect to it.

If security features are implemented, you'll need to enter a password.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the icon in the status bar.

Or tap the access point that the phone is currently connected to in **Wi-Fi settings**. You can then check the network status from the pop-up window.

Using the Phone as a Modem

You can access the Internet on your PC via your phone as a modem. Note the function may result in data charges from your mobile phone carrier. Please contact them for detail.

Enabling USB tethering

TIPS:

- The PC accesses the Internet via the phone's mobile network. Therefore, set up the networks connection correctly before you try to use the phone as a modem.

1. Press on the phone **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **USB tethering** check box. A new network connection will be created on your PC.

Disabling USB tethering

Press **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

Using the Phone as a Wi-Fi Hotspot

You can use the phone as a portable WLAN router, providing Wi-Fi connection for PC or other devices. The function need data connection on a mobile network and may result in data charges.

TIPS:

- The PC accesses the Internet via the phone's mobile network. Therefore, set up the network connection correctly before you try to use the phone as a Wi-Fi hotspot.
- When the portable Wi-Fi hotspot function is enabled, you cannot access the Internet with any application on your phone via its Wi-Fi connection.

Enabling the Wi-Fi Hotspot

1. Press **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **Portable Wi-Fi hotspot** check box.
2. Tap **Portable Wi-Fi hotspot settings > Configure Wi-Fi hotspot**.
3. Change the name of the hotspot and its security setting, if necessary.

   The default hotspot is set as an open one. You can tap **Open** and choose **WPA2 PSK** to set up a password. Tap **Save**.

Disabling the Wi-Fi Hotspot

Press **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **Portable Wi-Fi hotspot** check box.

Browsing the Internet

You can use your phone to get on the Internet via a network or Wi-Fi connection.

Press **Home Key > tap** **> Browser** to get on the internet.

There are different ways to open web pages:

Tap the address bar to enter the website you want to browse. Then tap .

Tap **Menu Key > Bookmarks** to open it. Select a bookmark to open.

Browsing Options

Tap **Menu Key** to access the following options when browsing web pages.

- Open a **Windows** for web browsing.
- **Close** the Browser application.
- Access **Bookmarks**, most visited web sites, and browsing history.
- Tap **More** to do more operations (such as add bookmark, downloads, or configure browser settings etc.).

Using Bookmarks

To bookmark a web page, open it and tap **Menu Key >**

Bookmarks. Then tap **Add bookmark**. Give the bookmark a name and tap **OK**.

Editing a Bookmark

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

Deleting a Bookmark

1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.
3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Select **Delete bookmark** and tap **OK** to confirm.

Changing Browser Settings

Tap **Menu Key > More > Settings** from a browser window to change browser settings.

Bluetooth®

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

1. Press **Home Key >** **> Settings > Wireless & networks** and tick the check box by **Bluetooth** to turn on Bluetooth.

   When Bluetooth is on, the icon will appear in the status bar.
2. Tap **Bluetooth settings > Scan for devices**. Your phone will show all visible Bluetooth devices in range.
3. Tap the device you want to pair with and, if required, enter your PIN and tap **OK**.

   If a PIN is required, the same PIN should be entered on the other device. Refer to the document for the other Bluetooth device for information on pairing mode and PIN.

Note: Tick the **Discoverable** check box to make your phone discoverable if other devices try to pair with your phone.

Making the Most of Multimedia

Taking Pictures with Your Camera

Your phone has camera function. Open it by pressing **Home Key >** **> Camera**.

Tap to take a shot. To view it, just tap the picture in the right corner of the screen. Or select **Menu Key > Gallery** to view all your pictures.

To configure your camera, by tapping the small icons is down the camera interface.

Shooting Video with Your Camcorder

Open the camcorder by pressing **Home Key >** **> Camera**. Slide the icon to change to Camcorder mode.

Then tap to start shooting, and tap to stop. Select the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key > Gallery** to see all your video clips.

Notes: You must insert the memory card before you use the camera and camcorder.

Listening to Your 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 your 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.

- To tune in, plug your headset into your phone. Press **Home Key >** **> FM Radio.**

Playing Your Music

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

1. Press **Home Key >** **> Music** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists** to find the songs you want to play.
3. Tap an item from the list to start playing.
4. Adjust the volume with **Volume Keys**.

Opening Your Gallery

Press **Home Key >** **> Gallery** to open it. You can use **Gallery** to view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.

Making Voice Memos

Sound Recorder enables you to record your voice memos. You need a microSD card to use it.

1. Press **Home Key >** **> Sound Recorder**.
2. Tap to start recording.
3. Tap to stop recording.
4. Tap to play back the voice recording.
5. Tap **Save** to save the voice recording, or tap **Cancel** to delete the recording.

TIPS: You can find your recordings in **Home Key >** **> Music > Playlists > My recordings**.

Using Your Google™ Applications

Signing in to your Google Account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Tap a Google application that needs a Google account, such as **Market**.
2. Read the instructions and select **Next**.
3. If you've got a Google account, tap **Sign in**. Enter your user name and password. Then tap **Sign in**. (Or tap **Create** if you don't have a Google account.)
4. Set the backup and restore option, and tap **Next > Finish setup**.

Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.

This is how you create and send a Gmail:

1. Open **Gmail** by pressing **Home Key >** **> Gmail**.
2. Tap **Menu Key > Compose**.
3. Enter the email address of the person you're contacting in

the **'To'** field. If you're sending the email to several people, separate the email addresses with commas. Enter the email subject, and then write your email.

4. Tap **Menu Key > Send**.

Using Google Talk

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

Opening Google Talk

Press **Home Key >** **> Talk**.

Adding a New Friend

You can only add people who have a Google Account.

1. In the Friends list, press **Menu Key > Add friend**.
2. Enter the Google email address of the friend you want to add.

Your friend will receive an invitation from Google.

Starting a Chat

1. Tap a friend in the Friends list.
2. Chat with your friend by entering text in the message box.
3. Tap **Send**.

Places

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

1. Press **Home Key >** **> Settings > Location** and tick the **Use GPS satellites** or **Use wireless networks** check box.
2. Press **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 search icon 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.

Latitude

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

Press **Home Key >** **> Latitude** to enable Latitude service.

In Latitude, tap **Menu Key** to refresh friends' status, see them on Maps, or add friends.

You can also turn off Latitude service by tapping **Menu key**>**Location reporting**>**Sign out of Latitude**.

Sorting out Your Phone Settings

Setting Date and Time

1. Press **Home Key >** tap **Menu Key > Settings > Date & time**.
2. Clear the **Automatic** check box if you want to set the time and date by yourself.
3. Set date, time, time zone, and date/time format.

Display Settings

By pressing **Home Key > tap Menu Key > Settings > Display**, you can adjust the display settings as you like:

- **Brightness**: Adjust brightness of the screen.
- **Auto-rotate screen**: Rotate the screen display as you rotate the phone.
- **Animation**: Choose window animation.
- **Screen timeout**: Set the delay before the screen automatically turns off.

Sound Settings

By pressing **Home Key >** tap **Menu Key > Settings > Audio profiles**, you can select the profile, adjust the sound settings, such as ringtones and vibrate.

Language Settings

You can change the language of your phone system in two simple steps.

1. Press **Home Key >**tap **> Settings > Language & keyboard > Select language**.
2. Select a language from the list given.

Mobile Network Services

Press **Home Key >** tap **> Settings > Wireless & networks > Mobile networks** to enable or disable data service, allow data services when roaming, or set options for APNs.

Getting Data Services When Roaming

1. Press **Home Key >** tap **Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Tick the **Data roaming** box.

IMPORTANT: Data roaming may incur significant roaming charges.

Disabling Data Services

1. Press **Home Key >** tap **Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Clear the **Data enabled** check box.

Switching Network Modes

1. Press **Home Key >** tap **Menu Key > Settings > Wireless & networks > Mobile networks > Network Mode**.
2. Select one of the following: **GSM/WCDMA (auto mode)**, **WCDMA only**, or **GSM only**.

Switching Networks

1. Press **Home Key >** tap **Menu Key > Settings > Wireless & networks > Mobile networks > Network operators**. The phone automatically searches for all available networks.
2. Tap a network to register manually, or tap **Select automatically**.

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to find out more.

1. Press **Home Key >** tap **Menu Key > Settings > Wireless & networks > Mobile networks > Access Point Names.**

2. Tap **Menu Key > New APN.**
3. Set the necessary parameters. (See how to add a network connection in *Getting Connected to the Internet* in this guide.)
4. Tap **Menu Key > Save**.

Security Settings

Here's how to protect your phone and SIM card from unauthorized use.

Protecting Your Phone with a Screen Unlock Pattern

Creating Your Screen Unlock Pattern

1. Press **Home Key >** tap **> Settings > Security > Set up screen lock > Pattern**.
2. Read the instructions and tap **Next**.
3. Watch the example pattern and tap **Next**.
4. Draw your own pattern and tap **Continue**.
5. Draw the pattern again and tap **Confirm**.
6. Press **Power Key** to lock the screen.

TIPS: Clear the **Use visible pattern** box if you want to hide the pattern as you draw it on the screen.

Unlocking the Screen with Your Pattern

1. Press **Power Key** to wake up the screen.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Protecting Your Phone with a PIN or Password

Creating a PIN or Password

1. Press **Home Key >** tap **> Settings > Security > Set up screen lock**.
2. Tap **PIN** or **Password**.
3. Enter the numeric PIN or any password you like, and tap **Continue**.
4. Enter it again and tap **OK** to confirm.

Unlocking the Screen with Your PIN or Password

1. Press **Power Key** to wake up the phone.
2. Drag the arrowhead icon to the top
3. Enter the PIN or password you set.
4. Tap **OK**.

Disabling Screen Unlock Security

If you have created an unlock pattern, PIN or password, you can disable it.

1. Press **Home Key >** tap **> Settings > Security > Change screen lock**.
2. Draw the screen unlock pattern or enter your PIN/ password you have created.
3. Tap **None**.

Protecting Your SIM Card with a PIN

Every SIM card comes with a PIN. The initial PIN is provided by your mobile phone carrier. It's best to lock your SIM card as soon as you can.

1. Press **Home Key >** tap **> Settings > Security > Set up SIM card lock**.
2. Tick the **Lock SIM card** check box.
3. Enter the PIN you've been given and tap **OK**.

Changing Your SIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.

1. Press **Home Key >** tap **> Settings > Security > Set up SIM card lock**.
2. Make sure you already tick the **Lock SIM card** check box.
3. Tap **Change SIM PIN.**
4. Enter the old PIN and tap **OK**.
5. Enter your new PIN and tap **OK**.

6. Enter the new PIN again 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

This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Press **Home Key >**tap **> Settings > Security**.
2. Tap **Set password** and create a password for the credential storage.
3. Enter the numeric PIN or any password you like, and then tap **OK**.

Disabling Secure Credentials

Tick the **Use secure credentials** box when you have created a password for the credential storage.

TIPS: You can also install encrypted certificates from your microSD card by tapping **Install from SD card**.

Managing Your Device Memory

Press **Home Key >** tap **> Settings > Storage.**

You can view the space information of the microSD card as well as the phone storage.

- **Unmount SD card**: You can unmount the microSD card to safely remove it.
- **Erase SD card**: Erase all data on the microSD card.

Privacy: Reset to Factory Settings

Press **Home Key >** tap **> Settings > Privacy > Factory data reset > Reset phone > Erase everything.**

WARNING: All your personal information and any downloaded applications on your phone will be erased after the resetting.

Managing Applications

Press **Home Key >** tap **> Settings > Applications.**

- **Task Manage:** Manage or remove installed applications.
- **Running services**: Check currently running services and stop them if needed.
- **Storage use**: View storage used by applications.
- **Battery use**: See what has been using the battery.
- **Development**: Set options for application development.

Tick the **Unknown sources** check box if you want to installed applications from sources other than the Android Market. Note that you may risk your phone and personal data by installing such applications.

Installing an Application

You can install an application from the Android Market (**Home Key > > Market**) by selecting the item you want to download and tapping **Download**.

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

1. Make sure the application file on the microSD card and install the card on your phone.
2. Press **Home Key >** tap **> Filer**, and open the folder where the application file is.
3. Tap the file to start installation.
4. Read the installation instructions that come with the application and follow it to complete the setup.

Removing an Application

1. Press **Home Key >** tap **> Settings > Applications > Task Manage**.
2. Select the application you want to delete.

3. Tap **Uninstall** and **OK** to confirm.

Moving an Application

You can move the applications downloaded or installed on your phone to the memory card when the phone memory is full. You can also move applications to your phone if the memory card is getting full.

NOTE: Not all applications can be move to your phone or memory card.

1. Press **Home Key >** tap **> Settings > Applications > Task Manage**.
2. Tap the application you want to move on the **Downloaded** tab.

Managing Other Settings

Voice Input and Output

You can set the text-to-speech and voice recognition options by pressing **Home Key >**tap **> Settings > Voice input & output.**

NOTE: You need to download voice data in order to use the text-to-speech function. Just tap **Install voice data** in **Text-to-speech settings**.

Accessibility

You can configure accessibility options for

accessibility-related applications by pressing **Home Key >** tap **> Settings > Accessibility**.

Other Applications

Clock

1. Press **Home Key >** tap **> Clock**.
2. Tap the alarm icon.
3. Tap the default alarm to configure it. Or, to create a new alarm by tapping **Add alarm**.
4. Tick the **Turn alarm on** box and set up the alarm options.

Calculator

Press **Home Key >** tap **> Calculator**.

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

EC Declaration of Conformity

CE 1588

It is hereby declared that following designated product:

Product Type: WCDMA/GSM（GPRS） Dual-Mode Digital Mobile Phone

Model No: ZTE T12

Complies with the essential protection requirements of the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) and the Electromagnetic Compatibility Directive(2004/108/EC).

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 the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) was performed by American TCB(Notified Body No.1588), based on the following standards:

Safety	EN 60950-1:2006/A11:2009
EMC	EN 301 489-1 V1.8.1; EN 301 489-7 V1.3.1; EN 55013:20011/A2:2006; EN 55020:2007;
Radio	EN 301 511 V9.0.2; 3GPP TS51.010-1 V9.4.0
Health	EN 50360:2001; EN 62209-1:2006; EN 62209-2:2010; IEC 62209-2 Edition1.0(2010-03); EN 50332-1:2000; EN 50332-2:2003

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, 14th Feb 2012

Place & date Legally valid signature