ZTE N910

User Manual

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Version No.: R1.0

Edition Time: December 2011

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For Your Safety

General Safety

| | Don't make or receive handheld calls or text while driving. | | Don't use at gas stations. |
|----------|---|---|--|
| İ | Keep your phone at least 15mm 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. | T. C. | Avoid contact with anything magnetic. |
| | Keep away from pacemakers and other electronic medical devices. | | Avoid extreme temperatures. |
| 4 | 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 as a primary device 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 can generate, use and 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.

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.39 W/kg and when worn on the body, as described in this user guide, is 1.34 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of

http://www.fcc.gov/oet/ea/fccid/ after searching on FCC ID: Q78-ZTEN910.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do no t use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1 cm from your body when the phone is switched on.

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.

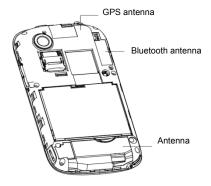
They could hurt themselves or others, or could accidentally damage the phone.

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.

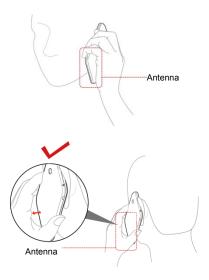
Antenna



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 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 accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone or its accessories have been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken them 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 Gas 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 where you are told to power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Getting Started

Overview



Keys Explained

| . vojo – np | | | | |
|-------------|--|--|--|--|
| Key | Function | | | |
| Power Key | Hold to select phone modes: Silent, Airplane, Restart or Power off. Press to switch your phone to Sleep mode. Press to wake up your phone. | | | |

| Key | Function | | |
|-------------|---|--|--|
| 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 | Pr ess Volume + to turn the volume up. Pr ess Volume - to turn the volume down. | | |

Starting up Installing the microSD Card and Battery

Switch off your phone before installing or replacing the battery.

1. Remove the back cover.

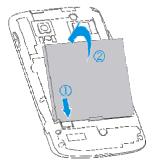


2. Insert the microSD Card.

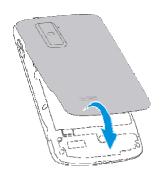


The microSD logo is a trade mark of the SD Card Association.

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



Replace the battery cover.



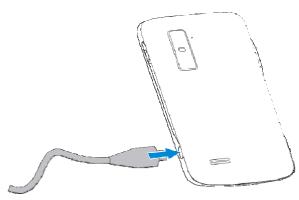
Removing the microSD Card

Open the cover. Slide the microSD card out gently and remove it.

Charging the Battery

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

 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 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: Reset to Factory Settings), you need to adjust some settings before using it.

- Tap Change language to change the language you want to use, if needed.
- Tap the Android robot on the screen.
- Create a Google Account or Sign in your account.You can also tap Skip to set up an account later.
- 4. Configure the Google location options and tap Next.

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 **f** icon to the right.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see *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 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.

- Tap the buttons, icons, or applications to select items or to open applications.
- Keep your finger on an item to see the available options.
- Flick the screen to scroll up, down, left or right.
- Point, drag and drop to move particular items across the screen
- Pinch with two fingers or double-tap the screen, to zoom in/out on a web page or an image.

NOTE: You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side

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 more space to add more stuff. Simply slide your finger to the left or right to see the extended Home Screen.

Choosing Your Wallpaper

- 1. Tap Home Key to return to the Home Screen.
- 2. Tap Menu Key and select Wallpaper.
- Select the wallpaper you want to use from Gallery, Live wallpapers, or Wallpapers.

- 4. Tap Set wallpaper.
- Adding Things to Your Home Screen
- 1. Tap **Home Key** to return to the Home Screen.
- Slide left or right to find a part of the Home Screen with free space.
- Tap Menu Key and select Personalization > Add to home screen.

You can also tap and hold the blank area of the Home Screen to get the **Add to Home screen** menu.

- Select a category and the item you want to add to the Home Screen.
- > Removing Things from Your Home Screen
- 1. Tap 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.
- Drag the item to and release your finger when the item turns red.



Status and Notification Icons

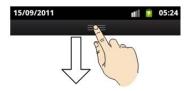
Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.



| A | Error or warning | • | GPS on |
|---|----------------------------|--------------|------------------------------|
| | USB connected | \geq | Missed call |
| × | Battery flat | S | Call in progress |
| | Battery very low | Ş | Connected to a Wi-Fi network |
| | Battery low | (<u>C</u>) | Alarm set |
| | Battery partiall y drained | * | Bluetooth on |
| | Battery full | 611 | Speaker on |

| <u> </u> | Battery charging | O | -Syncing |
|----------|---------------------------|----------|---------------------|
| | Vibrate mode | talk | New instant message |
| | Airplane mode | <u></u> | Sending data |
| > | New mail | Δ | Song is playing |
| :) | New SMS/MMS/ voicemail | <u>+</u> | Downloading data |
| M | New Gmail message | R | Roaming |

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 messages, and current settings – such as call forwarding, call status, turn on/off sound, Wi-Fi, data connection and auto-rotate screen. From here you can also open new messages, reminders, etc.

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

Applications and Settings Preview Checking Your Settings

| Wireless & networks | Configure and manage wireless connections, such as Wi-Fi, Bluetooth [®] , 4G Mobile Hotspot, mobile networks, Virtual Private Networks (VPN) Settings and Tethering &portable hotspot. You can also select Airplane mode from here. |
|---------------------|---|
| Call settings | Set up Voicemail, Speed dial, Call Timers, Accounts, Use Internet calling settings, TTY mode, Hearing aids and DTMF Tones. |
| Emergency Alerts | Set emergency alerts, such as extreme alerts, server alerts, amber alerts and emergency test message. |
| Sound | Set sound settings, such as General ringtones, Incoming calls, notifications and Feedback. |
| Display | Display settings, such as screen brightness. |

| Location & security Settings | Enables you to set the Screen unlock pattern, SIM/USIM card lock, Passwords, Device administration, or manage the device's Credential storage. You can also select the sources to use when determining locations from My Location. |
|---------------------------------|--|
| 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 settings, and personal data. |
| Storage | Check available memory on the external card and the internal phone storage. |
| Language & keyboard | Set operating system language and region, plus text input options. |
| Voice input & output | If you have installed a text-to-speech (voice data) application, you can choose the settings. |
| Accessibility | Choose accessibility options. |

| Date & time | Enables you to set the date, time, time zone, and date/time format. If the network supports, you can also enable automatic time update. |
|-------------|---|
| About phone | View phone status, battery use, and legal information, etc. |

Open Recently Used Applications

- Hold Home Key from any screen. The phone will display the Task Manager icon and the icons of applications you used recently.
- 2. Tap the application you want to open.

Phone Calls

How to Make Calls

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

Calling from the Dialer

- Tap on the Home Screen.
- Enter the phone number with the on-screen keypad.
- Tap <u>to delete wrong digits.</u> Call 3 Tan

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

Calling from Your Contacts

- 1. Tap
 u
 on the home screen.
- 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 and entering the contact name

3. Tap 🀔

Calling from Your Call History

- 2. Tap from next to the number you want to call.

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.

- Tap on the Home Screen.
- Tap the conversation and then the message that contains the phone number you need.
- 3. Tap the number.
- 4. Tap

Using Speed Dial

Press and hold 1 - 9 key from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

Assigning a speed dial key:

- 1. Tap Menu Key > Settings > Call Settings > Call Settings > Speed dial from the Home Screen.
- 2. Tap a speed dial key.
- 3. Enter a phone number or tap to select one from the contacts list.
- 4. Tap **OK**.

How to Receive Calls Answering a Call

Drag 6 to the right to answer the call.



Rejecting a Call

Drag to the left to reject the call.

Ending a Call

Drag of to the right to finish the call.

Adjusting Your Call Settings

From the Home Screen, you can open the call settings menu by going from **Menu Key > Settings > Call settings > Call Settings.**

| Voicemail service | Select a voicemail service provider. |
|----------------------|---|
| Voicemail settings | Specify a voicemail number. |
| Call Timers | View and clear the call timers and data statistic |
| Speed dial | Set speed dialing keys and numbers. |
| Voice privacy | Enable enhanced privacy mode |
| Accounts | Set up Internet calling (SIP) accounts. |
| Use Internet calling | Choose when to use the Internet calling function. |

Contacts

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

To see your contacts, tap 🔄 from the Home Screen. From there, you can tap the tabs on the top to quickly switch to dialer, call log, favorite contacts, or contact groups.

Importing and Exporting Contacts

You can import/export contacts from/to your microSD card.

- Tap Menu Key > Import/Export from the Contacts Screen.
- Choose to import or export contacts. If you want to import contacts from the microSD card, you should have vCard files saved in the microSD card. If there's more than one vCard file, you need to select the vCard file and tap OK.

Sharing Contacts Information

- Tap Menu Key > Import/Export > Share visible contacts from the Contacts Screen. Your phone will export all information of the contacts in the Contact Screen to a temporary vCard file.
- Choose how you want to send the vCard file. You can either send it via Bluetooth to another device. or as an

attachment in an Email, Gmail or a message.

Creating a Contact

- 1. Tap from the Contacts Screen.
- Enter the contact name and phone numbers, emails, postal addresses, etc.
- 3. Tap oto save the contact.

Adding a Contact to Favorites

- In the Contact Screen, tap and hold the contact you want to add to Favorites.
- 2. Tap Add to favorites from the pop-up menu.

TIPS: You can also tap a contact and then tap 🕱 next to the contact's name to add it to Favourites.

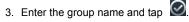
Searching for a Contact

- 1. Tap at the bottom of the Contacts Screen.
- 2. Input the contact name you want to search for.

The contacts matched will be listed.

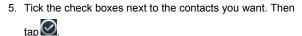
Creating a New Group

- 1. Tap the Groups tab from the Contacts Screen.
- 2. Tap at the bottom of the screen.





4. Tap the new group and tap to add group members.



To send messages to the group members, you can tap next to the group and select message recipients from the listed group members.

Entering Text

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

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, just tick the **Auto-rotate** screen check box in **Settings > Display**. (The landscape QWERTY keyboard is not supported in all applications.)



 Tap the alphabetic keys to enter letters. Tap and hold the keys to enter associated accented letters or numbers. For example, to enter E, tap and hold and the available accented letters and number 3 appear. Then slide to choose È.

- Tap

 to delete any text you have entered.
- Tap to enter a smiley face; hold the key and swipe to choose more emoticons.
- Tap

 to change input method or set up Android keyboard.
- Tap

 to use Google's networked voice input.

Swype Input

Swype is a text input method that allows you to enter a word by sliding your finger or from letter to letter, lifting your finger between words.



Choosing 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 Swype.

Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in from the home screen.

The Message Box

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

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

Sending a Message

- 1. Tap [from the home screen.
- 2. Tap 🐱.
- 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, signature, smiley, or contact.

 If you are sending an MMS, tap Menu Key > Attach to attach pictures, videos, audio, or slideshows.

Tap Send to send your text.

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

Changing Message Settings

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

- Storage settings:
- Delete old messages: Select to delete old messages when your storage limits are reached.
- Text message limit: Set the maximum number of text messages allowed in a single thread.
- Multimedia message limit: Set the maximum number of multimedia messages allowed in a single thread.
- Text message (SMS) settings:
- Delivery reports: Request a delivery report for every text message you send.
- SMS validity: Set the validity time limit for outgoing text messages.

- Multimedia message (MMS) settings:
- Delivery reports: Request a delivery report for every MMS message you send.
- Read reports: Request a read report for every MMS message you send.
- Auto-retrieve: Automatically retrieve MMS messages.
- Roaming auto-retrieve: Automatically retrieve MMS messages when you're roaming.
- MMS validity: Set the validity time limit for outgoing multimedia messages.
- MMS creation mode: Select MMS creation restrictions.
 An MMS created under restricted mode is more likely to be displayed properly on other devices than those created under free mode.
- Display Settings:
- Font Size: Set the font size of messages.
- Dialog Patterns: Set the patterns of the dialog messages.
- Notification settings:
- Notifications: Show message notifications in the status bar.
- Select ringtone: Choose a ringtone for your incoming messages.

- Vibrate: Make your phone vibrate when a new message arrives.
- Cell Broadcast
- Cdma Broadcast Messages: Set the CDMA Broadcast Messages.
- Signature settings:
- Edit signature: Edit your signature, which can be added automatically to outgoing messages.
- Add signature: Add the signature to all outgoing messages.

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

Email

Creating an Email account

- When you open Email for the first time, enter your Email address and password. Then tap Manual setup.
- Select the type of your account and tap Next.
- Edit the settings for incoming server and outgoing server. Then tap Next or Next [Check].

Press **Next** [Check], and your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and Email service provider for more help.

NOTE: Your phone knows the client settings for many Email service providers. If the Email you use is from those providers, the phone will automatically configure the incoming and outgoing settings after you enter your Email address and password.

 Set the Email checking frequency, download settings, account name and other settings. Tap **Done** when you finish.

Your phone will show the inbox of the Email account and start to download Email messages.

TIPS: To add more Email accounts, open Email to get the Inbox screen. Then tap Menu Key > More > Accounts > Menu Key > Add account.

Receiving Emails

Press **Menu Key > Refresh** to download recent Emails. You can select **Load more messages** at the bottom of the Email list to download earlier messages.

Composing and sending an Email

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

- 1. Tap Menu Key > Compose from the Inbox Screen.
- Tap To field if needed, and enter the recipient's address.

When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

TIPS: You can also tap Menu Key > Add Cc/Bcc to add more recipients.

- Enter the subject and the content of your Email. If necessary, change the email priority.
 - Tap **Menu Key > Add attachment** to add files to the Email.
- 4. Tap Send.

Replying to or Forwarding an Email

- Open the Email you want to reply to or forward from Inbox Screen.
- Tap Reply or Menu Key > Forward to reply to/forward the Email.

You can also tap **Reply all** to reply to all recipients of the Email.

- 3. Enter the contents/recipients of your Email.
- 4. Tap Send.

Deleting an Account

- Open the Email application. If there is at least one account, tap Menu Key > More > Accounts to get the Accounts list.
- 2. Tap and hold the account you want to delete and select **Remove account** from the pop-up menu.
- Ta p OK to confirm. All Email messages in the account will be deleted.

Email Settings

Tap the account you want to set from the Email Screen and tap Menu Key > More > Account settings. You can get the settings for the Email account. You can also tap Menu Key > More > System settings to set up storage, exchange and other settings.

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 web via your mobile network (CDMA/EvDo), 4G LTE, or Wi-Fi.

The CDMA/EvDo connection can be enabled/disabled manually. Just select **Menu Key > Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.

Turning on Wi-Fi

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

- Tap Home Key > Menu Key > Settings > Wireless & networks.
- 2. Tick the Wi-Fi box to turn it on.

Connecting to a Wi-Fi Network

 Tap Home Key > Menu 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.

Browsing the Internet

You can use your phone to get on the Internet via a CDMA, EVDO, 4G LTE or Wi-Fi connection.

Tap Home Key > 🛅 > MetroWEB.

There are different ways to open web pages:

- Tap the address bar to enter the website you want to browse. Then tap ...
- Tap beside the address bar or tap Menu Key > Bookmarks. Select a bookmark to open.

Browsing Options

- Refresh: Menu Key > Refresh.
- Forward/Back: Menu Key > More > Forward to browse the next/previous web page.
- Home/Go to URL: Menu Key > More > Home to browse the home web page or a new URL web page.
- Add bookmark: Menu Key > More > Add bookmark to add the current web page to the bookmarks.
- Search: Menu Key > More > Find on page and enter the search item.

- Copy: Menu Key > More > Select text and slide your finger on the page to select the text you want to copy. Your phone automatically copies the selected text to the clipboard.
- Share pages: Menu Key > More > Share page to send a page by Bluetooth, Email, Gmail, Google+, mail@metro or Messages.
- Downloads/Page info: Menu Key > More > Page info/Downloads.
- Landscape browser: Home Key > Menu Key >
 Settings > Display. Tick the Auto-rotate screen box and
 rotate your phone sideways to view the landscape browser
 screen.
- Open new browser window: Menu Key > New window.
 Then tap the address bar to enter the website you want to browse.
- Switch browser windows: If you have more than one browser window open, you can switch between these windows by tapping Menu Key > Windows. Then tap the page you want to browse. You can also tap a window.

Using Bookmarks

To bookmark a web page, open it and tap

or Menu Key > Bookmarks. Then tap Add. Give the bookmark a name and tap OK.

TIPS: You can press **Menu Key > List view/Thumbnail view** to change how you view bookmarks on your phone screen.

Editing a Bookmark

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

Changing Browser Settings

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

Opening Links in Web Pages

When you're on a web page with a link to another site, either

tap the link to open the page, or hold on the link to open the shortcut menu, giving you these options:

- Open
- Open in new window
- Bookmark link
- Save link
- Share link (by Bluetooth, Email, Gmail, Messages, mail@metro or Google+.)
- Copy link URL

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.

- Tap Home Key > Menu Key > Settings > Wireless & networks and tap the check box by Bluetooth to turn on Bluetooth.
 - When Bluetooth is on, the 🕴 icon will appear in the status bar.
- T ap Bluetooth settings > Scan for devices. Your phone will show all visible Bluetooth devices in range.
- 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

Tick the **Discoverable** check box if the other device tries to pair with your phone.

HAC

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components.

Your phone is compliant with FCC HAC regulations (ANSI C63.19).

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise.

Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary

depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M4/T3 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating.

For more information about FCC Hearing Aid Compatibility, please go to http://www.fcc.gov/cgb/dro.

Turn on HAC

When the HAC setting is on, your phone sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speakerphone or a headset. It's better to turn off the Bluetooth function when the HAC setting is on. HAC requires extra battery power, so watch your battery consumption when it's turned on.

Note:

Do not turn on the HAC setting unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Making the Most of Multimedia

Using Camera

Taking Pictures with Your Camera

Your phone has a 5-megapixel camera. Open it by tapping **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.

Adjusting Camera Settings

From the Camera Screen tap to set up focus mode, exposure, picture size/quality, color effect, ISO, anti-banding, saturation, contrast, sharpness, or to restore defaults.

Tap
to choose whether to save photo's geographic location.

Tap to change white balance.

Tap 5 to turn on/off the flash light.

Tap 1x to zoom in or out.

Tap to switch the back camera to the front camera.

TIP: To change quickly from camera to camcorder or vice versa, use the switch icon. Use the bar to adjust the brightness.

Using Camcorder Shooting Video with Your Camcorder

Open the camcorder by tapping **Home Key** > **L** > **Camcorder**. Then select **t** to start shooting, and **t** 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.

Adjusting Your Video Settings

From the Camcorder Screen, tap to adjust color effect, video quality, video/audio encoder, video duration, or to restore defaults.

Tap to change white balance setting.

Tap to change video quality, and the icon will change to High, Low, MMS, YouTube or custom.

Tap to switch the back camera to the front camera.

Playing Your Music

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

- Select Artists/Albums/Songs/Playlists to find the songs you want to play.
- Tap an item from the list to start playing.

4. Adjust the volume with Volume Keys.



Creating Playlists

Playlists help you organize your music files:

- Select a music file you want to add to a new playlist.
- Tap and hold on the file until a shortcut menu pops up.
- 3. Tap Add to playlist.
- 4. Tap New.

5. Type the playlist name and tap Save.

Managing Playlists

- 1. From the Music Screen tap Playlists to see them all.
- 2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
- 3. Tap Play, Delete or Rename.

Adding a Song to a Playlist

- Open Music and find the song you need under Artists, Albums, Songs, or Playlists.
- Hold on the song until a shortcut menu pops up.
- 3. Select Add to playlist.
- 4. Select a playlist.

Setting a Song as Ringtone

- Find the music file under Artists, Albums, Songs, or Playlists.
- 2. Hold on the song until a shortcut menu pops up.
- 3. Select **Use as phone ringtone.**

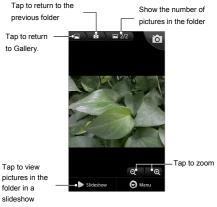
Playing Your Videos

 fast forward, etc.



Opening Your Gallery

Gallery helps you 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 Memorable Memos

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

- 2. Tap to start recording.
- 3. Tap ____ to stop recording.
- 4. Tap to play back the voice recording.

Tap **OK** to save the voice recording, or tap **Discard** 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 and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

- Tap a Google application that need(s) a Google account, such as Market.
- 2. Read the instructions and select Next.
- If you have 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.)

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.

How you create and send a Gmail:

- 1. Open Gmail by tapping Home Key > = > Gmail.
- 2. Press Menu Key > Compose.
- 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. You can add as many recipients as you want.

- 4. Enter the email subject, and then write your email.
- Tap Menu Key > Send.

Using Google Calendar

Tap Home Key > Calendar to use Google Calendar and Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

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

Tap 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 account of the friend you want to add.

Your friend will receive an invitation from Google. Press Menu Key > More > Invites to see pending invitations.

Changing Your Online Status

- 1. Tap the Talk status bar above the Friends list.
- Tap to change status and then enter your status message in the text box.

Starting a Chat

- Tap a friend in the Friends list.
- Chat with your friend by entering text in the message box.
- Tap Send.

Places

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

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

Tap Home Key > Latitude to enable Latitude service.

Each time you launch Maps application, your location will be determined using GPS or the phone network, and your

Latitude status will be updated. You can tap Menu Key >

More > 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 Latitude settings.

You can also turn off Latitude service by tapping **Sign out of** Latitude in the settings of Latitude.

Sorting out Your Phone Settings

Changing Display Settings

By tapping **Home Key > 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 for the screen to automatically turn off.
- HDMI: tick the HDMI to turn on/off the HDMI.

Sound Settings

By tapping **Home Key > Menu Key > Settings > Sound**, you can adjust the sound settings, such as setting ringtones and volume, turning on silent mode or vibration, allowing sound feedback for touching keys, making selections, locking the screen and making emergency calls.

- Silent Mode: Silence all sounds except media and alarms.
- Silence Ringer When Face Down: Mute an incoming call when you flip the phone over.
- Vibrate: Set your device in vibration mode.

- Enable Dolby Mobile: Enable / Disable Dolby Mobile.
- Volume: Set the volume of the Ringtone, Media and Alarm.
- Phone ringtone / Notification ringtone: Select the default ringtones for incoming calls and notifications.
- · Audible touch tones: Play sound when using dial pad.
- Audible Selection: Play sound when making screen selection.
- Screen lock sounds: Play sounds when locking and unlocking the screen.
- Haptic feedback: Vibrate when pressing soft keys or on certain user interface interactions.
- Emergency tone: Set the behavior when an emergency call is placed.

To quickly switch to silent mode, press the **Volume** down Key or, if the screen is locked, drag to the left.



Language Settings

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

- Tap Home Key > Menu Key > Settings > Language & keyboard > Select language.
- 2. Select a language from the list given.

Mobile Network Services

Tap Home Key > Menu Key > Settings > Wireless & networks > Mobile networks to select the network, allow data services when roaming, switching network modes, enable always-on mobile data, change the CDMA roaming

mode, or check the data usage.

IMPORTANT: Data roaming may incur significant roaming charges.

Security Settings

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

Protecting Your Phone with a Screen Unlock Pattern

- Creating Your Screen Unlock Pattern
- Tap Home Key > Menu Key > Settings > Location & security > Set up screen lock > Pattern.
- Read the instructions and tap Next.
- 3. Watch the example pattern and tap **Next**.
- 4. With a finger, draw your own pattern and tap Continue.
- Draw the pattern again and tap Confirm.
- 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
- Tap Home Key > Menu Key > Settings > Location & security > Set up screen lock.
- Tap PIN or Password.
- 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 icon to the right.
- 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.

- Tap Home Key > Menu Key > Settings > Location & security > Change screen lock.
- Draw the screen unlock pattern or enter your PIN/ password you have created.
- 3. Tap None.

Setting up Credential Storage

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

Enabling Secure Credentials

Tap Home Key > Menu Key > Settings > Location & security.

Tap **Set password** and create a password for the credential storage.

Tick the Use secure credentials box.

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

- Deleting Secure Credentials
- Tap Home Key > Menu Key > Settings > Location & security.
- 2. Tap Clear storage to clear credentials.

Managing Your Device Memory

Tap Home Key > Menu Key > Settings > Storage.

You can view the space information for the microSD card and the phone storage.

- Unmount SD card: You can unmount the card and safely remove it without switching the phone off.
- Erase SD card: Erase all data on the memory card.

Reset to Factory Settings

Tap Home Key > Menu Key > Settings > Privacy > Factory data reset > Reset phone > Erase everything.

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

Managing Applications

Tap Home Key > Menu Key > Settings > Applications.

- Manage applications: 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: View 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.

How to Install an Application

You can install an application from the Android Market

(Home Key > 🛅 > Market) by selecting the item you want

to download and tapping 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 device and processor type before installing it.

- Copy the application file to the microSD memory card and install the card in your phone.
- 3. Tap the file to start installation.
- 4. Read and follow the installation instructions that come with the application to complete the setup.

How to Uninstall an Application

You can only uninstall any application that you have downloaded and installed.

- 1. Tap Home Key > Menu Key > Applications > Manage applications > Download/All/On SD card.
- Flick the screen to scroll the application list to select the application that you want to uninstall.
- 3. Tap **Uninstall**, and tap **OK** to confirm.

Managing Other Settings Search Settings

You can manage search settings and search history by opening the **Google Search** application and tapping **Menu Key > Search settings**.

- Google search: Adjust Google search settings.
- Searchable items: When you search for an item on your phone, only the searchable items will be looked for.

You can also clear shortcuts to recently chosen search suggestions.

Voice Interaction

You can set the text-to-speech and voice recognition options by tapping **Home Key > Menu Key > 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

Configure accessibility options for accessibility-related applications.

About Phone

Check system updates, phone status and battery use, or view legal information and software versions.

Other Applications

4G mobile Hotspot

- 1. Tap Home Key > U > 4G Mobile.
- Tick the 4G Mobile Hotspot box, and then you can share your phone's mobile data connection over Wi-Fi.

Alarms

- 3. Tap Home Key > 🔠 > Alarm.
- Tap the default alarm to configure it. Or, to create a new alarm, tap Menu Key > Add alarm.
- Tick the Turn on alarm box and set up Name, Time, Repeat, Snooze, Duration, Vibrate, Ringtone, Volume, Volume crescendo and Delay.

Note Pad

Note pad is for your memos. Tap **Menu Key** to add or delete them, or to export the text to a txt file in the microSD memory card. Hold an existing note to edit, delete, share or export, or to change its title.

Calculator

Tap Home Key > = > Calculator.

TIPS: Tap Menu Key > Advanced panel to use more sign

calculation.

Task Manager

Tap **Home Key** > and select **Task Manager** to view or stop applications.

MetroPCS Easy Wi-Fi

Find and connect to MetroPCS hotspots on your mobile device

@metro App Store

Keep the fun going with downloadable games, browse a large variety of applications or customize your phone to fit your life with thousands of wallpapers. Purchase and download your apps from the pre-loaded @metro App Store on your MetroPCS phone, or buy online from metropcs.com!

IM and Social

One application merges Facebook and Twitter, PLUS, Windows Live, Yahoo and AOL Instant Messengers all in one spot on your MetroPCS phone.

Specifications

| Dimensions | | Approx. 130 mm × 68 mm × 13.7 mm |
|---------------------------------------|--------------------------------|---|
| Weight | | Approx. 160g (with battery) |
| Bearer | | CDMA 1X/EVDO/LTE support |
| OS Android | | 2.3.5 |
| Main display dimension, Resolution | | 4.3", 480x320 (HVGA) |
| Back Camera | Sensor type | CMOS |
| | Still image capture resolution | 5M Pixels |
| Internal memory | | ROM: 4 GB, RAM: 512MB |
| Removable memory card | | Support microSD card, max. capacity 32GB |
| Battery | Capacity 1780m. | Ah |
| | Standby time | Approx. 244 hours (subject to network status) |
| | Voice talk time | Approx.240 min (subject to network status) |
| Support Bluetooth, | | Wi-Fi |