

MTAG 351

User Manual

CONENT

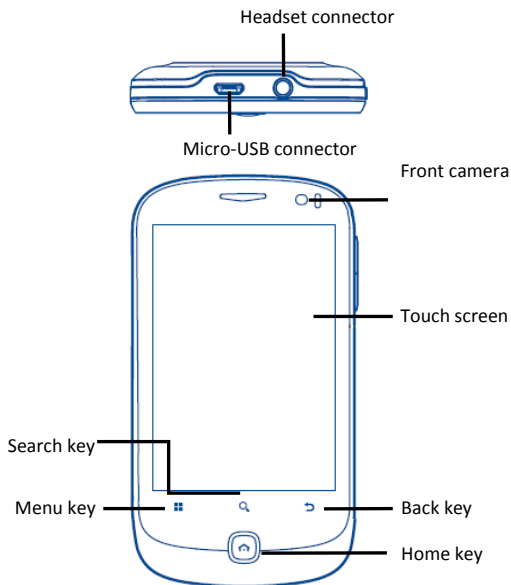
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1 Your Mobile

1.1 Keys and connectors



Power key



Volume up



Volume down





- On Home screen, press to quickly access Settings menu or Notification panel; to launch quick search; to customize your Home screen by adding applications or changing wallpaper/theme.
- On other screens, press to view options list.



Short press: Light up the screen

Return to the Home screen

or back to the central

Home screen if it is extended.

Long press: Enter the recently used applications list.



Go back to the previous menu or screen.



Short press: End a call

Lock the screen

Light up the screen

Long press: When phone is off, power on the phone.

When phone is on, enter Phone options:

Silent mode, Airplane mode, Reboot and

Power off.



Press to adjust the Volume (in call/media playing mode).



Open Search bar for searching within an application, the phone or web.

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 0.955 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.

1.2 Getting started

1.2.1 Set-up



Removing or installing the back cover

Inserting or removing the UIM card

You must insert your UIM card to make phone calls. Please power off your phone and remove battery before inserting or removing the UIM card.



Place the UIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the card, press and slide it out.

Installing and removing the MicroSD card



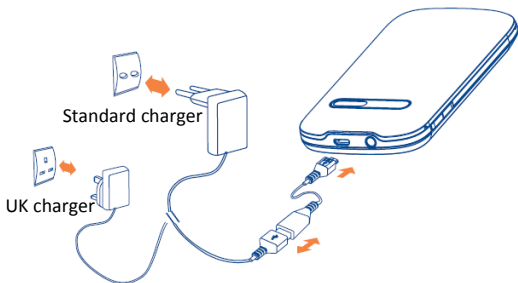
To release the microSD card holder, slide it in the direction of the arrow and lift it. Then insert the microSD card with the golden contact downward. Finally, turn down the microSD holder and slide it in the opposite direction to lock it.

Installing or removing the battery

- Insert and click the battery into place, then close the phone cover.
- Unclip the cover, then remove the battery.



Charging the battery



Connect the battery charger to your phone and mains socket respectively.

- The phone will be switched on when charging the battery.
- Be careful not to force the plug into the socket.
- Make sure the battery is correctly inserted before connecting the charger.

- The mains socket must be near to the phone and easily accessible (avoid electric extension cables).
- When using your telephone for the first time, charge the battery fully (approximately 4 hours).

You are advised to fully charge the battery. Charging status is indicated by the depth of water on the lock screen. The depth increases as the phone is charged.



Extending the Battery Life

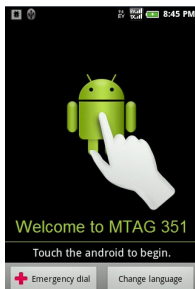
Active applications, screen brightness levels, Bluetooth and Wi-Fi usage can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen timeout.
- Lower the screen brightness.
- Turn Bluetooth off when not in use.
- Turn Wi-Fi off when not in use.

1.2.2 Power on your phone

Hold down the Power key until the phone powers on, type in your PIN code if necessary and then confirm. The Home screen is displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your telephone. Store this information in a safe place when not in use.



Set up your phone for the first time

The first time you power on the phone, you are required to touch the Android logo to begin and then sign into your Google account to synchronize email, contacts, calendar and other Google applications (Application availability depends on country and operator).

- Enter your user name and password, then touch Sign in. If you forget your password, you can go to <http://www.google.com/> to retrieve it. If you don't own a Google Account, you are prompted to create one by touching **Create**.
- Read the setup information on the screen.
- **Mark/Unmark** the check box to choose whether you want to take advantage of Google's location service, then touch **Next**.
- Set up the date and time, then touch **Next**.
- Touch **Finish setup**.

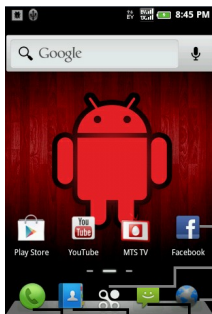
In power on screen without UIM card inserted, you can also connect to a Wi-Fi network (refer to section 6.1.2 Wi-Fi) to sign into your Google account and to use some features.

1.2.3 Power off your phone

Hold down the **Power** key from the Home screen until the phone options appear, select **Power off**.

1.3 Home screen

You can bring all the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Press **Home** key to switch to Home screen.



Status bar

- Status/Notification indicators
- Touch and drag down to open notification panel.

Touch an icon to open an application.

Application tab

Touch to open applications list.

Touch to open android browser.

Touch to access **Messaging**

Touch to access **Contacts**

Touch to access **Call log and number keypad**

Home screen is provided in an extended format to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view of the Home screen.

1.3.1 Use the touch screen

Touch



To access an application, touch it with your finger.



Touch and Hold

To enter the available options for an item, touch and hold the item. For example, select a contact in Contacts, touch and hold this contact, options list will then appear on screen.



Drag

Place your finger on the screen to drag an object to another location.



Slide/Swipe

Slide the screen to scroll up and down the applications, images, web pages... at your convenience.

You could slide the screen horizontally too.



Flick

Similar to swiping, but flicking makes it move quicker.



Pinch/Spread

Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

Rotate

Automatically change the screen



orientation from portrait to landscape by turning the phone sideways to have a better screen view.

1.3.2 Status bar

From status bar, you can view both phone status (to the right side) and notification information (to the left side).

Status icons



EVDO connected



1x connected



EVDO in use



1x in use



Signal strength



Wi-Fi is connected



Bluetooth is on



BT device connected



Airplane mode



Alarm is set



GPS is on



Receiving location data

from GPS



Headset connected



Ringer is silenced



Vibrate mode



Speakerphone is on



Microphone is mute



No signal



Battery status (<15%)



Battery status (15%~35%)



Battery status (35%~50%)



Battery status (50%~75%)



Battery status (75%~90%)



Battery status (90%~100%)



Battery is charging



Data is synchronizing

Notification icons



An open Wi-Fi network is available.



Missed call



Unread message



USB connected



USB debugging connected



Uploading data (black)



Upload finish (green)



Song is playing



New email



Radio is on

Bluetooth headset (blue)



Tethering or hotspot active



Downloading data (black)



Download finish (green)



Call in progress (green)



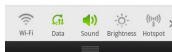
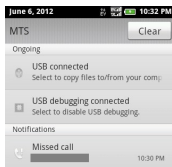
More hidden notifications



Call in progress using

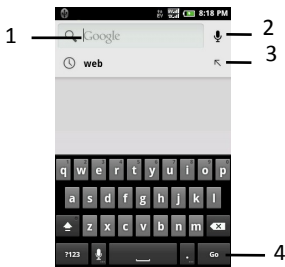
Notification panel

Touch and drag down the Status bar or press Menu key and touch Notifications to open the notification panel. Touch and drag up to close it. From Notification panel, you can open items and other reminders indicated by notification icons or view wireless service information.



1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.



1 Touch to search by text

2 Touch to search by voice

3 Touch to enter the suggested text for quick search

4 Touch to begin to search

1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone

screen by creating a variety of patterns, PIN or password etc.

To create a screen unlock pattern

- Press Menu key from the home screen, touch Settings, then touch **Location & security\Set up screen lock\Pattern.**

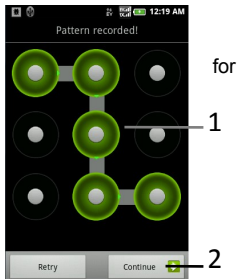
- Draw your own pattern, you can also press **Menu** key help.

1 Draw your unlock pattern

2 Touch to confirm by

drawing

pattern again



To create a screen unlock PIN/Password

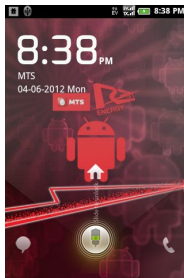
- Press Menu key from the home screen, touch Settings, then touch **Location & security\Set up screen lock\PIN or Password**.
- Set your PIN or password.

To lock phone screen

Press **Power** key once to lock the screen.

To unlock phone screen

Draw the unlock pattern you have created or enter PIN or password to wake up the screen.



If you did not set the unlock screen, drag the lock icon to one of three icons(Home, Messaging, Call log) around the lock icon.



If you forget your PIN code and input the wrong PIN code 3 times, you are requested to input PUK code to unlock the UIM card. You can find the PIN code and

PUK code on the UIM card sleeve when you buy the UIM card.



If you forget the password or pattern you have set, there is no way to unlock the phone, except restore factory settings, or ask after service to download the software again, You can restore factory by the steps below in this situation:

1. Power off and then removed UIM card and SD card.
2. Insert the battery.
3. Press and hold the **Home key** and **Power key** for 5 seconds at the same time.
4. After a few seconds, when you see a robot and a triangle with an exclamation point inside, press **Power key**.
5. Press the volume keys to change the cursor down to select **wipe data/factory reset**, then press **Home key** to open it.
6. Press volume keys to select **Yes -- delete all user data**, and then press **Home key** to confirm.

7. After a few seconds, select reboot system now and press **Home key** to confirm.

Warning: These steps will restore factory settings, and all user data in your phone will be erased.

1.3.5 Personalize your home screen

Add

Touch and hold an empty area or press **Menu** key and touch **Add** on the Home screen. The **Add to Home screen** will appear, offering a range of options.

- **Shortcuts** To add a shortcut to Home screen, such as applications, bookmark, contact, etc.
- **Widgets** To add a widget to Home screen, such as clock, music player, etc.
- **Folders** To add a folder to Home screen, such as new folder, contact folder, etc.
- **Batch adding** Batch adding applications.

2 Text input

2.1 Using Onscreen Keyboard

Onscreen keyboard will display automatically when a program requires entering text or numbers.

Onscreen keyboard settings

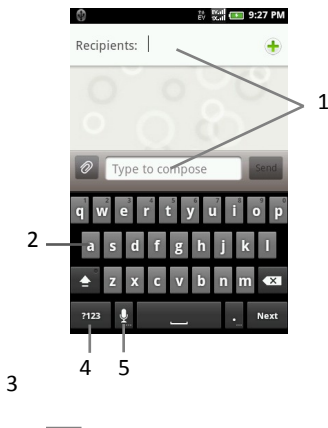
Press Menu key from Home screen, select

Settings\Language & keyboard\TouchPal Input(or Android keyboard), a series of settings are available for your selection. You could scroll the keyboard to change keyboard style.

Adjust the onscreen keyboard orientation

Turn the phone sideways or upright to adjust the onscreen keyboard orientation. You can also adjust it by settings (Press **Menu** key on **Home screen\Settings\Display**).

2.1.1 Android keyboard



1 Touch to enter text or numbers, touch and hold for one or two seconds to select input method.

2 Long press to enter an accent of the letter.

- 3 Touch to lock in capital letter input mode.
- 4 Touch to switch to symbol and numeric keyboard.
- 5 Touch to enter Voice input.

3 Phone call, Call log and Contacts

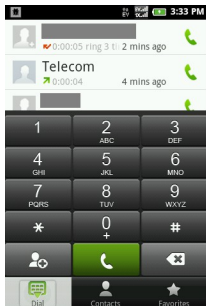
3.1 Phone



3.1.1 Placing a call



The user can easily start a call using **Phone**.

Enter this menu using one of the following two ways:

- Touch **Phone** icon from Home screen.
- Touch Application tab from Home screen and select **Phone**.



Enter the desired number from the keyboard directly or select a contact from **Contacts**, **Call log** or **Favourites** by touching tabs, then touch  to place the call. The number you entered can be saved to Contacts by touch .

To dial an international call, touch and hold  to enter “+”, then enter the international country prefix followed by the full phone number and finally touch .

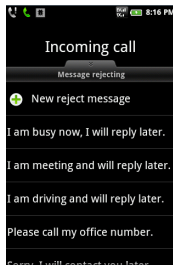
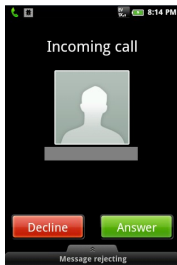
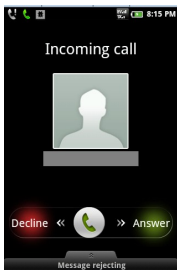
Emergency call

If your phone has network coverage, dial emergency number and touch to make an emergency call. This works even without a UIM card and without typing the PIN code.

3.1.2 Answering or rejecting a call

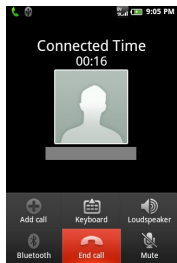
If the screen is locked, when you receive an incoming call, drag right the green phone icon to answer or drag left the green phone icon to left to reject, or drag up message rejecting and select one rejecting message. If the screen is unlocked, just press answer

button to answer, or press decline button to reject, you also can drag up message rejecting to select one rejecting message.



3.1.3 During a call

When a call is in progress, you can see six buttons in the screen.



Touch **Bluetooth** to switch between headset and phone. To adjust the volume during a call, press **Volume up/down** key.



Touch to add a third party call.



this

Touch to open the keyboard. Touch icon again to hide the keyboard.



Touch to turn on the loudspeaker. Touch this icon again to turn off the loudspeaker.



Touch to connect to Bluetooth headset. Touch this icon again to disconnect to Bluetooth

headset.



Touch to hang up the call.



Touch to mute the current call. Touch this icon again to unmute the call.

During a call, you can press Home key to return to home screen and then do more operation. You can drag down the status bar and touch **Current call** to return to the calling

screen.

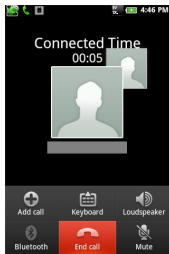
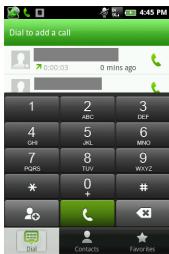
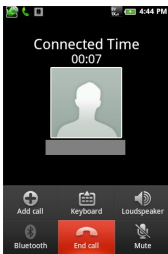


In order to avoid unexpected touching screen during the call, the screen backlight will turn off automatically when the earphone is close to the ear, and the backlight will turn on when the phone is away from the ear.

3.1.4 Conference call

When you are in a call, you can add a new call and then make conference call.

1. Receive an incoming call or make a call, be sure the call is connected.
2. Press **Add call** to open dial keypad.
3. Dial a new phone number.



4. Press **Merge calls** icon in the call screen to begin conference call.

5. When you finish the conference call, press **Manager calls** icon to disconnect the second call or press **End call** button to end all calls.



3.2 Call log

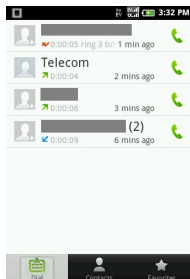
You can find call log just in the back of the dial keyboard. You can touch Dial to hide the keyboard to show all call log.




Outgoing calls

Incoming calls

Missed calls



You can touch  to make a call directly.

Touch or touch & hold a contact or number to view

information or further operations.

You can view detailed information of a call, launch a new call or send message to a contact or number, or add number to Contacts (only available for phone numbers), etc. To clear the entire call memory, press **Menu** key then touch **Clear call log**.

3.3 Contacts

Contacts enables quick and easy access to the people you want to reach.

You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.



When using Contacts for the first time you are

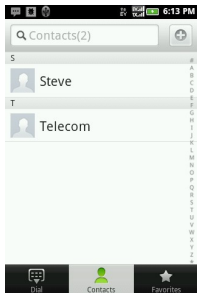
required to add new contacts, import contacts from UIM card, or synchronize contacts from other application accounts to your phone.

3.3.1 Consult your Contacts

To access the **Contacts**, touch Application tab on the Home screen, then select **Contacts**.

Touch and hold a contact to display its option menu.

You can also press Menu key to display contacts list option menu. Following actions are enabled:



- **New contact Add new contact to phone.**

- **Import/Export** Import or export contacts between phone,

UIM card, and MicroSD card..

- **Default account** Set default location for new contact.

- **Sync** Launch synchronization with the account you set.

- **Filter** Choose contacts to display, for example only contacts with phones, other application contacts if any, etc.

- **Delete** Select and delete unwanted contacts.

3.3.2 Adding a contact

Press **Menu** key from contacts list screen and touch **New contact**.


You are required to enter the contact's name and other contact information. By scrolling up and down the screen, you can move from one field to another easily.

When finished, touch **Finish** to save.

3.3.3 Editing your contacts


To edit contact information, touch and hold the contact


whose information is to be edited, then touch **Edit contact**.

You also can touch the contacts to view detail, then touch the edit icon  to edit its information. When finished, touch **Finish**.

3.3.4 Communicating with your contacts

From the contacts list, you can communicate with your contacts by making a call or exchanging messages.

To launch a call to a contact, locate the contact or number you want to call, and then touch . You can also touch & hold the contact or number, then touch **Call contact**.

To send a message to a contact, touch & hold the contact or number you want to send a message to, and then touch **Text contact**. You can also touch  to the right side of the contact from contact details screen.

3.3.5 Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.

To add an account, press **Menu** key from Contacts list, touch **Accounts**, then touch **Add account** tab; or access it by pressing **Menu** key from Home screen, touch **Settings**, then selecting **Accounts & Sync** and finally touching **Add account** tab.

You are required to select the kind of accounts to add, like Google, Facebook, etc.

As with other account set-ups, you need to enter detailed information, like username, password, etc.

You can remove an account to delete it and all associated information from the phone.

4 Google Messaging, Gmail/ Email, Google Talk

4.1 Google Messaging

You can create, edit and receive SMS and MMS with this mobile phone.

To access this feature, touch Application tab from Home


screen, then select **Messaging**.

NOTE: All messages you receive or send out can only be saved in phone memory. To consult messages stored in UIM card, press Menu key from Messaging screen, then touch **Settings\Manage UIM messages**.

4.1.1 Write message

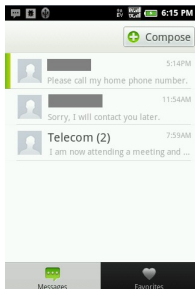
On message list screen, touch **Compose** to write text/multimedia messages.

Sending a text message

Enter mobile phone number of the recipient on Recipients bar or touch  to add recipients,

touch **Type to compose** bar to enter the text of the message. When finished, touch **Send** to send the text message.

An SMS message of more than 160 characters will be



charged as several SMS. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear on the lower right corner below Send option of the text box to remind you how many characters are allowed to be entered in one message.

Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible mobiles and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or Subject or email addresses added.

To send a multimedia message, enter the recipient's phone number in the **Recipients** bar, touch **Type to compose** bar to enter the text of the message.

Press **Menu** key to open the option menu, touch **Add subject** to insert a subject, and touch **Attach** to attach picture, video, audio or slide. When finished, touch **Send**

MMS to send the multimedia message.

4.2 Gmail/Email

The first time you set up your phone, you can select to use an existing Gmail or to create a new Email account.

4.2.1 Gmail

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email account, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels but not by folders.

To access Gmail

From Home screen, touch the Application tab to enter the applications list, then touch **Gmail**.

Gmail displays messages and conversations from one single Gmail account at a time, if you own more than one

account, you can switch to another by pressing Menu key from Inbox screen, touching Accounts, then touching the account your want to view.

To create and send emails

- Press **Menu** key from Inbox screen, and touch **Compose**.
- Enter recipient(s)'s email address in **To** field, and if necessary, press **Menu** key and touch **Add Cc/Bcc** to include a copy or a blind copy to the message.
- Enter the subject and content of the message.
- Press **Menu** key, touch **Attach** to send an attachment to the receiver.
- Finally, touch **Send**.
- If you do not want to send the mail out right away, you can touch **Save as draft** to save copy. To view the **draft**, press **Menu** key and touch **go to labels**, then select **Drafts**. If you do not want to send or save the mail, you can touch **Discard**.

To add a signature to emails, press **Menu** key from inbox

screen, and touch **Settings**, then select **Signature**.

To receive and read your emails.

When a new email arrives, you will be notified by a ringtone or vibration, and an icon will appear on Status bar. Touch and drag down the Status bar to display the Notification panel, touch the new email to view it. Or you can also access the Gmail Inbox label and touch the new mail to read it.

4.2.2 Email

Besides your Gmail account, you can also set-up external POP3 or IMAP email accounts in your phone.

To access this function, touch Application tab from Home screen, then select **Email**.

An email wizard will guide you through the steps to set-up an email account.

- Enter the email address and password of the account you want to setup.

- Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch Manual setup to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- Touch **Done**.
- To add another email account, you can press **Menu** key and touch **Add account** to create.

To create and send emails

- Press **Menu** key from Inbox screen, and touch **Compose**.
- Enter recipient(s)'s email address in **To** field, and if necessary, press **Menu** key and touch **Add Cc/Bcc** to include a copy or a blind copy to the message.
- Enter the subject and content of the message.
- Press **Menu** key, touch **Add attachment** to send an


attachment to the receiver.


- Finally, touch **Send**.
- If you do not want to send the mail right away, you can touch **Save as draft** or press **Back** key to save a copy.

4.3 Google Talk


Google's instant messaging service, Google Talk, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch Application tab from Home screen, then touch **Talk**. All friends added by using Google Talk from the web or phone will be displayed in your friends list.

Touch  to set your online status.

 Available (green)

 Busy

 Invisible (gray)

Touch the text box under the online status icon and then

enter your status message.

To sign out, press **Menu** key from Friends list to display options, touch **Sign out**.

4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch **Send**.

You can invite other friends to join in a group chat by pressing **Menu** key, touching **Add to chat** and then select the friend you want to add.

When chatting with more than one friend, you can switch screens by pressing **Menu** key, then touching **Switch chats**.

To return to Friends list screen, press **Menu** key, then touch **Friends list**.

4.3.2 To add a new friend

From Friends list, press **Menu** key to open options list and touch **Add Friend** to add a new friend. Enter the Google

Talk ID or Gmail address of the friend you want to add, and then touch **Send invitation**.

A notification with this invitation will be received by the friend. By touching the invitation, the friend can select **Accept** or **Cancel** in response.

You can also check all invitations you have sent or received by pressing **Menu** key from Friends list and touching **MoreInvites**.

4.3.3 To close a chat

When you want to end a chat, the following two ways are available:

- From Friends list screen, touch and hold the friend you want to stop chatting with to open Option menu, touch **End chat**.
- Press **Menu** key from chatting screen directly, and then touch **End chat**.

5 Google Calendar & Alarm clock

& Calculator

5.1 Google Calendar

Use Google Calendar to keep track of important meetings, appointments, etc.

To access this function, touch Application tab from Home screen, then touch **Calendar**.

5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly, or agenda view.

To change your Calendar view, press **Menu** key, then touch

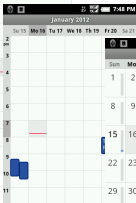
Day, Week, Month or Agenda.



Agenda view



Day view



Week view



Month view

In Agenda, Day or Week view touch an event to view its details.

Touch a day in Month view to open that day's events.

5.1.2 To create new events

You can add new events from any Calendar view.

- Press **Menu** key from Calendar screen, and touch **More\New event** to access new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can select **All day**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. If

the guests use Google Calendar, they will receive an invitation from Calendar and email.


- When finished, touch **Done** from the end of the screen.

To quickly create an event from Day, Week or Month view screen, touch and hold an empty spot or an event to open Option menu, then touch **New event** to enter the event details screen of the time you have previously selected.

5.1.3 To delete or edit event

To delete or edit an event, touch the event to enter details screen, press **Menu** key, touch **Edit event**, or **Delete event**.

5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon  appears on Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open notification panel, touch event name to view Calendar notification list.

Touch **Snooze all** to turn off all event reminders for 5

minutes.

Touch **Dismiss all** to delete all reminders from the list.

Press **Back** key to keep the reminders pending in the status bar and notification panel.

Important options by pressing **Menu** key\ **More** from Calendar main screen:

- **New event** To add a new event.
- **Calendars** To show or hide, remove or add calendars.
- **Settings** To set a series of Calendar settings.

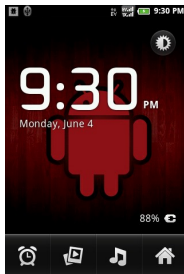
5.2 Clock

Your mobile phone has a built-in clock.

To access this function, touch the Application tab from Home screen, then touch **Clock**.

You can find 4 tabs in the bottom.

-  Alarm
-  Slide
-  Music
-  Home screen



These small tools are easy to operate and also very useful.

5.3 Calculator

With Calculator, you can solve many mathematical problems.

To access this function, touch Application tab from Home screen, then touch **Calculator**.

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two

ways:

- Touch and drag the basic screen to the left to open the **Advanced panel**.
- Or press **Menu** key from basic panel to open option menu and touch **Advanced panel**.



Enter a number and the arithmetic operation to be performed, and enter the second number, then touch “=” to display the result. Touch **CLEAR** to delete digits one by

one, touch and hold **CLEAR** to delete all at one time.

6 Getting connected

To connect to the internet with this phone, you can use EVDO/1x networks or Wi-Fi, whichever is most convenient.

6.1 Connecting to the Internet

6.1.1 EVDO/1x

The first time you turn on your phone with UIM card inserted, it will automatically configure network service: EVDO or 1x.

To check the network connection you are using, press **Menu** key on Home screen, then touch **Settings\Wireless & networks\Mobile networks\Access Point Names**.

To create a new access point

A new EVDO/1x network connection can be added to your phone with the following steps:

- Press **Menu** key from Home screen.

- Touch **Settings\Wireless & networks\Mobile networks\Access Point Names**.
- Then press **Menu** key again and the touch **New APN**.
- Enter the required APN information.
- When finished, press **Menu** key and touch **Save**.

To activate/deactivate Data roaming

When roaming, you can decide to connect/disconnect to a data service.

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Mobile networks\Data roaming**.
- Mark/Unmark the checkbox to activate or deactivate data roaming.
- When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to section 6.1.2 Wi-Fi).

To limit your data connection to 2G networks only

To save battery and extend battery life, you can set to

activate 2G networks (CDMA 1x) only.

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Mobile networks**

6.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on phone even without a UIM card inserted.

To turn Wi-Fi on and connect to a wireless network

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Wi-Fi**.
- Mark/Unmark the checkbox to turn on/off Wi-Fi.
- Touch **Wi-Fi settings**. The detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.
- Touch a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you may contact network operator for

details). When finished, touch **Connect**.

To activate notification when a new network is detected

When Wi-Fi is on and network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function:

- Press Menu key from Home screen.
- Touch **Settings\Wireless & networks\Wi-Fi settings\Network notification**.
- Mark/Unmark the checkbox to activate/deactivate this function.

To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Wi-Fi settings\Add Wi-Fi network**.

- Enter the name of the network and any required network information.
- Touch **Save**.

When successfully connected, your phone will be connected automatically the next time you are within range of this network.

To forget a Wi-Fi network

The following steps prevent automatic connection to networks which you no longer wish to use.

- Turn on Wi-Fi, if it's not already on.
- In the Wi-Fi settings screen, touch & hold the name of the network.
- Touch **Forget network** in the dialog that opens.

6.2 Browser

Using Browser, you can enjoy surfing the Web.

To access this function, touch Application tab from Home

screen, then touch **Browser**.

To go to a web page

On Browser screen, touch the URL box at the top, enter the address of the web page, then touch **Go**.


To set home page

- Press **Menu** key from Browser screen to display option menu, touch **More\Settings\Set home page**.
- Enter the URL of the website you want to set as your home page.
- Finally touch **OK** to confirm.

6.2.1 Viewing web pages

When opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

To zoom in/out of a web page


Zoom controls  will be activated when scrolling the screen using your finger. Touch the plus or minus to the side of the Zoom control to zoom in or out.

To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

To find text on a web page

- Press **Menu** key from web page screen, then touch

More\Find on page.

- Enter the text or phrase you want to find.
- The first word with matching characters will be highlighted on the screen, and subsequent matches are boxed.
- Touch the left or right arrow to switch to the previous or next matching items.
- When finished, you can touch  to close the search bar.

To copy text on a web page

You can copy text from a web page and paste it into emails or SMS/MMS messages.

- Press **Menu** key from web page screen, then touch

More\Select text.

- Place your finger at the start of the text you want to copy

and then drag it to the end of the text.


- Selected text is copied and highlighted in color.
- Release your finger.

To paste the copied text into an email or SMS/MMS message, touch and hold the enter box and then touch **Paste** on the options menu.

To open new window/switch between windows

Multiple windows can be opened at the same time for your convenience.

- Press **Menu** key from web page screen, and touch **New window**.
- To view all currently open windows, press **Menu** key then touch **Windows**, or pinch current web pages.
- Touch a window you want to view.

To close a window, touch  on the window you want to close.

6.3 Connecting to Bluetooth

devices

Bluetooth is a short-range wireless communications technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this feature, press **Menu** key from Home screen, touch **Settings\Wireless & Networks\Bluetooth** or **Bluetooth settings**.

To turn on Bluetooth

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Bluetooth** or **Bluetooth settings**.
- Mark/Unmark the checkbox to activate/deactivate this function.

To change device name

To make your phone more recognizable, you can change your phone name which is visible to others.

- Press **Menu** key from Home screen.

- Touch **Settings\Wireless & networks\Bluetooth settings\Device name**.

- Enter a name, and touch **OK**.

To make device visible

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Bluetooth settings\Discoverable**.
- Mark/Unmark the checkbox to activate/deactivate this function.

To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Bluetooth settings**
- Touch **Scan for devices**
- Select a Bluetooth device you want to be paired with in the

list.

- Enter a passcode (0000 or 1234)
- If the pairing is successful, your phone connects to the device.

To disconnect/unpair from a Bluetooth device

- Touch & hold the device in the Bluetooth settings screen.
- Touch **Unpair** or **Disconnect & Unpair** in the menu that opens.

6.4 Connecting to a computer via USB

With the USB cable, you can transfer media files and other files between your phone's MicroSD card and the computer.

To connect/disconnect your phone to/from the computer

To connect your phone to the computer:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.

- Open the Notifications panel and touch **USB connected**.
- Touch **Turn on USB storage** in the dialog that opens to confirm that you want to transfer files.

To disconnect:

- Unmount the microSD card on your computer.
- Open the Notifications panel and touch **Turn off USB storage**.

To safely remove the microSD card from your phone

The MicroSD card can be removed from your phone any time the phone is powered off. To remove the microSD card while the phone is on, you must unmount the storage card from the phone first, to prevent corrupting or damaging the storage card.

- Press **Menu** key from Home screen.
- Touch **Settings\Storage**.
- Touch **Unmount SD card**.

You can now safely remove the microSD card from the phone.

To format a microSD card

- Press **Menu** key from Home screen.
- Touch **Settings\Storage**.
- Touch **Unmount SD card**. You can format a microSD card only when it is unmounted.
- Touch **Erase SD card**. On the screen that warns you that formatting the microSD card will erase its contents, touch **Erase everything** to continue.

6.5 Sharing your phone's mobile data connection

You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your phone into a portable Wi-Fi hotspot.

NOTE: The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

To share your phone's data connection via USB

Use the USB cable that along with your phone to connect the phone to a USB port on your computer.

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Tethering & portable hotspot**.
- Mark\unmark the check box of **USB tethering** to activate/deactivate this function.

To share your phone's data connection as a portable Wi-Fi hotspot

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Tethering & portable hotspot**.
- Mark\unmark the check box of **Portable Wi-Fi hotspot** to activate/deactivate this function.

To rename or secure your portable hotspot

When Portable Wi-Fi hotspot is activated, you could change the name of your phone's Wi-Fi network (SSID) and secure

its Wi-Fi network.

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\Tethering & portable hotspot\Portable hotspot settings**.
- Touch Configure Wi-Fi hotspot to change the network SSID or set your network security.
- Touch Save.

6.6 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network, from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not on campus, or when connected to a wireless network.

To add a VPN

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\VPN settings\Add VPN**.

- Touch the type of VPN to add.
- In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- Press **Menu** key and touch **Save**.

The VPN is added to the list on the VPN settings screen.

To connect/disconnect to a VPN

To connect to a VPN:

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\VPN settings**.
- VPNs you have added are listed; touch the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:

- Open the Notifications panel and touch the resulting notification for the VPN connection.

To edit/delete a VPN

To edit a VPN:

- Press **Menu** key from Home screen.
- Touch **Settings\Wireless & networks\VPN settings**.
- VPNs you have added are listed; touch & hold the VPN you want to edit.
- Touch **Edit network**.
- After finishing, press **Menu** key and touch **Save**.

7 Play Store(Android Market)

Google Play is an online software store, where you can download and install applications and games to your Android Powered Phone. Its old name is Android Market.

To open Google Play:

- Touch Application tab from Home screen, and then touch **Play Store**.
- For the first time you access Google Play, a screen with terms of service pops up for your attention, touch **Accept** to

continue.

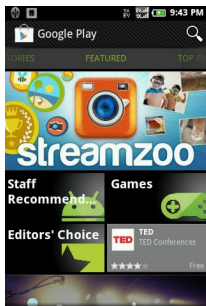
Press **Menu** key, then touch **Help** to enter Google Play help page for more information on this function.

7.1 Locate the item you want to download and install

Google Play home page provides several ways to find applications. It showcases applications and games in categorized listings, and a link to all your downloads.

Touch the item on Google Play screen to browse its contents, and then select subcategory.

Within each subcategory you can select to view items sorted by **TOP PAID**, **TOP FREE**, and so on.



7.2 Download and install


To download & install

- Navigate to the item you want to download, and select to enter the details screen from which you can read its overall rating or comments, view developer developer's information, etc.
- Press **Menu** key and touch **Security** to preview the functions and data the application can access on your phone if you install it.
- Touch **Install**.

NOTE: Be especially cautious with applications that have access to many functions or to a significant amount of your data. Once you touch **OK** to continue, you are responsible for the results of using this item on your phone.

- To check the progress of the download, open the Notification panel. To stop the downloading of the item, touch the progress bar and **Cancel download** on the

screen that opens.

- After download and installation have finished, you will see a notification icon  on the status bar.

To open the application you have downloaded:

- On Google Play screen, touch Downloads.
- Touch the installed application in the list, then touch Open.

To buy an application

On Google Play, some applications are labeled as free, while some of them are to be paid for before downloading and installing.

- Touch the application you want to buy.
- Touch **Buy** on the bottom of the screen.

?When making your first purchase, you are prompted to log in to Google Checkout payment and billing service.

- If your Google Checkout account has multiple credit card accounts, select one to proceed.
- Select the Terms of service link and read the document.

When finished, press **Back** key.

- Mark the check box if you agree with the terms of service.
- Touch Buy now at the bottom of the screen.

When finished, Android downloads the application.



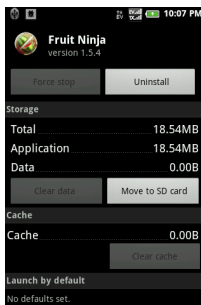
How to use memory effectively

If you install the applications to the phone storage always, you will see the insufficient storage notification one day when you install new application. In this case, you have to move some applications to SD card to save more

storage. You can go to main menu/

Settings/Applications/Manage applications, touch the downloaded applications in the first tab page, and then touch Move to SD card to move the applications to SD card.

It's a good habit to install applications into SD card, specially big applications. You can set the the default



preferred install location by the menu of

Settings/Applications/ Preferred install location.

When you play a big game and the phone cannot run smoothly, that is because a number of non-system applications are running in background and the system is heavy-load. You can go to main menu/Settings/Applications /Manage applications/Running, and touch those non-system applications and stop them before you start playing a big game.

8 Multimedia applications

8.1 Camera/Camcorder

Your mobile phone is fitted with a Camera and Camcorder for taking photos and shooting videos.

Before using Camera or Camcorder, please ensure that a MicroSD card where all pictures and videos are stored is correctly installed. Also, be sure to open the protective lens

cover before use to avoid it affecting your picture quality.

To access this function, touch Application tab from Home



Camera or Camcorder
Touch to view pictures or videos you have taken. Drag up or down to switch between Camera mode and Video mode.
Touch to take a picture or record a video.



Settings



White balance



Flash mode




Zoom




Select back camera or front camera

To take a picture



The screen acts as the viewfinder. First position the object or landscape in the viewfinder, and touch  icon to take

the picture, which will be automatically saved.

Zoom in/zoom out

Touch  icon to open the Zoom control and slide the scroll bar to zoom in or out gradually. Touch the screen twice to zoom all the way in or out.

To shoot a video

Switch Camera mode to Video mode or access Camcorder directly from the applications list. First position the object or landscape in the viewfinder, and touch  icon to start recording. Touch  icon to stop shooting. The video will be automatically saved.

Further operations when viewing a picture or a video you have taken:




Touch to share the picture or video you have just taken or shot by MMS, Email, etc.



Touch to delete the picture or video you have just taken or shot.



More operation

 Touch to return to frame mode after viewing a picture or shooting a video.

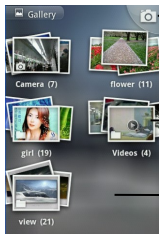
 Touch to play the video you have just shot.

8.2 Gallery

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice (refer to page 90).

To access this function, touch Application tab from Home screen, then touch **Gallery**.

From this menu, you can access Camera or Camcorder for taking a picture or video.



Touch to open camera.

Pinch the album and spread it apart.

Slide left or right to view more albums.

To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.

- Touch an album, pinch it with two fingers and then all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide to left or right to view previous or next pictures.

Batch operation

Gallery provides multi-select function, so that you can work with pictures/videos in batches.

Open the main Gallery window, press **Menu** twice, and

touch the file you want to work on. This will change the album view from grid to slide, delete, share, etc.

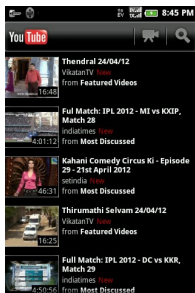


Drag left or right to scroll through the album quickly.

8.3 YouTube

YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

To access this function, touch Application tab from Home



screen, then touch **YouTube**.

All videos in YouTube are grouped into several categories, like Most popular, Most viewed, Top rated, and etc.

By pressing Menu key from YouTube screen, you can rate, share, label as favourite, etc. For details about these features, please visit the YouTube website:

www.YouTube.com

8.3.1 Watch videos

Touch a video to play it.

Touch video playing screen to display playback controls with which you can pause, skip forward or backward, or drag the progress bar to the point you want to watch.

To exit video playing screen, press **Back** key to return to video list.

8.4 Music

Using this menu, you can play music files stored on the MicroSD card in your phone. Music files can be downloaded

from computer to MicroSD card using a USB cable.

To access this function, touch Application tab from Home screen, then touch **Music**.

You will find four libraries in which all songs are classified:

Artists, Albums, Songs, and Playlist. Touch a category and view the list.

With the help of **Search** key, you can easily search for songs you want to play in libraries.

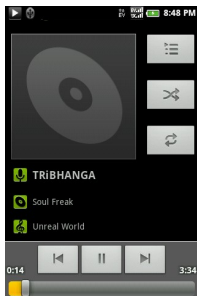
To delete a song, press **Menu** key from playback screen and then touch **Delete** to remove it from the Micro SD card.

You can also set a song as a ringtone, press **Menu** key from playback screen to display option menu, then touch

Use as ringtone.

8.4.1 Playing music

From any of the four library screens, touch a song to play back. In playing screen.




it

Adjust volume

To adjust the volume, you can press **Volume up** or **Volume down** key.

8.4.2 Using Party shuffle

All songs will be displayed in order by default. When shuffle is activated, some songs will be selected and played at random. Press **Menu** key, then touch **shuffle all** to turn on this function. To turn it off, touch Now playing song, then press **Menu** key, and then touch **Show options**, then touch  to turn shuffle off.

8.4.3 Working with playlists

Playlists allow you to conveniently organize all the songs stored in the card.

You can create a new playlist, add a song to the list, rearrange the order of the list, and delete or rename a playlist.

To create a playlist

Press **Menu** key from playback screen to display the option menu, touch **Add to playlist**, then touch **New**, enter the name and finally touch **Save**.

To change the order of songs in a playlist

Enter a playlist, drag a song up or down to change the order within the playlist.

To delete a song or a playlist

Locate the song or playlist you want to delete, touch and hold or press **Menu** key from playback screen to display option menu, then touch **Delete**.

To rename a playlist

Locate the playlist you want to rename, touch and hold to display option menu, then touch **Rename**. When finished, touch **Save**.

9 Google Maps

9.1 Get My Location

9.1.1 Choose a data source to decide My Location

Press **Menu** key from Home screen, touch

Settings\Location & security.

- Mark the check box of **Use wireless networks** to set Wi-Fi and/or mobile networks as My Location data source.
- Or mark the check box of **Use GPS satellites** to set GPS as My Location data source.

9.1.2 Open Google Maps and view My Location

Touch Application tab from

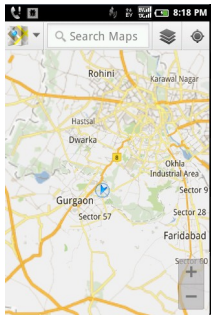
Home screen, then touch

Maps.

Press **Menu** again and touch

My Location.

The map will then center on a



blue dot with a blue circle around. Your actual position is within the blue circle.

To move the map, drag the map with your finger.

To zoom in and out of a map, touch the plus or minus side of the zoom

Control “+” or “-” , or you can also zoom in/out by double-tapping a location on screen.

To clear the map history, press **Menu** key and touch **More\Clear Map**.

9.2 Search for a location

- While viewing a map, press **Menu** key and touch **Search**, or you can directly press **Search** key on keyboard to activate search function.
- In the search box, enter an address, a city or a local business.



- Touch the search icon and in a while your search results will appear on the map highlighted by markers with letter labels.

You can touch a marker to open a balloon that contains a label. Touch the balloon to open a screen with more handy information about the location.

9.3 Star a location

Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

9.3.1 How to star (or unstar) a location

- Touch & hold a location on a map
- Touch the address rectangle that opens
- Touch the gray star at the top of the screen to star the location. (Or touch a gold star to unstar that location.)

9.3.2 View a list of starred items

- Press **Menu** key from maps screen and touch **More\Starred items**.

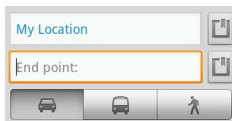
- The list of your starred items and their addresses opens.
- Touch a location in the list to view it .

Press **Menu** key and touch **Refresh** to update the list.

9.4 Get driving, public transport or walking directions

9.4.1 Get suggested routes for your trip

- Press **Menu** key from maps screen and touch **Directions**.



- Touch enter bar to edit your start point by one of the following methods: entering an address, using My Location, selecting a start point on a map, selecting a starred item, selecting an address from your contacts or using search history.

- Do likewise for your end point.
- To reverse directions, press **Menu** key and touch **Reverse Start & End**.
- Then select a transport mode: driving by car, using public transport, or walking directions.
- Finally touch **Go**.
- A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.


To get reverse directions for a route you've already made, simply open that route's directions window and select **Reverse**. No need to enter your start point and end point again.

9.4.2 Preview suggested routes and decide on a route more preferable or feasible to you

You can preview each turn in your route in Navigation, Satellite, and other views.

- Touch a left or right arrow to preview the next or previous

leg of your route.

- You can view turn-by-turn directions in a list by touching  , press **Back** key to return to previous view.

When selecting a more preferable or feasible route, distance and time will be the two most important factors for your evaluation. Distance and estimated time will be displayed at the top of the directions screen.

10 Others

10.1 File Manager

To access this function, touch Application tab from Home screen, then touch **File Manager**.

File Manager works with your SD card instead of your phone memory. To use it, you have to install your SD card first. See page 15 for instructions on inserting the SD card. **File Manager** displays all data stored on the MicroSD card, including applications, media files downloaded from Google

Play, YouTube or other locations; video, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to MicroSD card, you can locate the application on FileManager, then touch it to install it in your phone. FileManager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

10.2 Videos

To access this function, touch Application tab from Home screen, then touch **Videos**.

Videos is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, use Pause, Forward and Back functional icons as required, press **Menu** key to go to full screen, or touch a point on the

timeline to jump to and play from.

10.3 Sound Recorder

To access this function, touch Application tab from Home screen, then touch **Sound Recorder**.

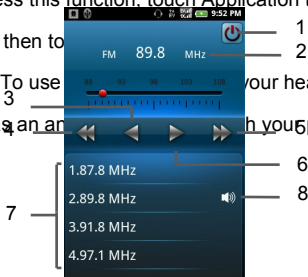
Sound Recorder allows you to record voice/sound for seconds/hours.

10.4 FM Radio

Your phone is equipped with a radio with RDS functionality. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you tune to stations that offer Visual Radio service.

To access this function, touch Application tab from Home screen, then to

NOTE: To use your headset, which works as an antenna, touch you



- 1 Switch on/off
- 2 Current frequency channel
- 3 Frequency reduce 0.1MHz
- 4 Search previous channel
- 5 Search next channel
- 6 Frequency add 0.1MHz
- 7 Channel list

8 Current playing channel

Press **Menu** key you will find more options:

- Mute/Cancel Mute
- Mono/Stereo
- Speaker/Headset
- Search

10.5 Other applications

The previous applications in this section are pre-installed to your phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the phone. You can also download thousands more 3rd party applications by going to Play Store(Android market) on your phone.

FQA

If an anomaly occurs when you are using your mobile phone, please refer to the following table. If the problem

remains unsolved, please contact the phone costumer service.

FAQ	Item to be checked
The telephone does not charge properly	<p>Make sure that the charger is correctly connected to the phone and the power socket.</p> <p>Make sure you are using a charger specifically designed for this phone.</p>
The phone does not switch on	<p>Check the battery charge level.</p> <p>Make sure the battery is properly installed and the battery is not empty.</p> <p>Press and hold the ON key until the screen comes on.</p>
Unable to dial a number	<p>Make sure you have dialled a valid phone number.</p> <p>Check if your phone is connected to the network.</p>

FAQ	Item to be checked
<p>Poor sound quality</p>	<p>Check if the reception signal is strong enough.</p> <p>If you are inside a building, move closer to a window or non obstacle places.</p>
<p>The other party cannot hear you during a call</p>	<p>Make sure the mouthpiece is not blocked.</p>
<p>The receiver volume is low</p>	<p>Check if the receiver volume is set to a higher level.</p>
<p>The phone signal is poor or switches off frequently</p>	<p>Make sure the phone antenna is not damaged.</p> <p>Check the phone signal strength.</p> <p>If there is no signal, use your phone in a location where the signal is strong.</p>

FAQ	Item to be checked
<p>The phone displays “out of network” or “network failure”.</p>	<p>Check if you are in an area where the signal is weak (in a tunnel or surrounded by building). Move to another location and try again.</p> <p>Make sure you are not trying to use a service that you haven't subscribed to. If you require this service, contact the network for details.</p>
<p>When you cannot connect to the network normally</p>	<p>(1) The network provider does not provide this service or you have not subscribed to this service. Please contact your provider for details on the subscription and use of these services.</p> <p>(2) Incorrect setting. Please set the correct parameters</p>

Safety and use

Please read carefully and observe the following regulations to avoid damaging your telephone or using it against the law.

Electronic devices/Health care facilities.

Turn off your phone when you are near high-precision electronic devices in use to avoid causing malfunction or interfering with their operation (fire alarms, automatic doors and automatic control equipment).

Turn off your phone in hospitals or places where the use of mobile phones is restricted. Mobile phones affect the normal operation of electronic devices and medical instruments, such as pacemakers, hearing aids and other electronic medical devices.

Pacemaker manufacturers recommend that mobile phones are kept at least 15 cm away from pacemakers to prevent the phone interference. When using the phone, you should hold it against the ear on the opposite side to the device, to reduce interference.

Mobile phones should be forbidden inside an operating theatre, Intensive Care Unit (ICU) or Cardiac Care Unit (CCU).

Pay attention to the settings of the sound volume and the vibration to avoid disturbing the patients.

Flammable or explosive areas

Turn off your phone near flammable or explosive areas. Do not install/remove or charge the battery or use the phone in these areas to prevent any explosion or fire. Flammable and explosive areas include: chemical plants, facilities with chemical substances or particles in the air (grains, dust and metal powder), petrol stations and fuel depots, fuel storage areas (for example, under a ship's deck), areas with explosion warning signs, areas with “turn off two-way radio equipment” signs and places where you are usually recommended to switch off car engines.

Safety of use in a vehicle

Please observe the relevant local or national regulations related to the use of mobile phones in a vehicle. Please refrain from using the phone while driving. If you are driving and need to use the phone in an emergency, use a hands-free device (optional purchase) to be safe. Otherwise, park the car before using the phone.

Do not place your phone on the dashboard or within an airbag deployment area to avoid causing injury to passengers in the car when the bag inflates or bursts.

Using the phone on an airplane is strictly forbidden. Turn off your phone before you board an aircraft. It is recommended to remove the battery to avoid the phone being turned on accidentally.

Storing environment

To avoid demagnetizing problem, keep the phone away

from magnetic materials, such as magnetic discs and credit cards.

Ensure that the phone does not come into contact with liquids. If it does, turn it off immediately, remove the battery and quickly contact the vendor.

Do not store the phone, battery or charger in an environment with a strong magnetic field, such as an electromagnetic pot or a microwave oven, to avoid causing the phone to malfunction, catch fire or explode.

Do not subject the phone, battery or charger to heavy impact or vibration to avoid battery leakage, phone malfunction, overheating, fire or explosion

Do not place sharp metallic items such as needles, near the receiver because the receiver will attract them and you may be injured when using the phone.

Do not place the phone in the back pocket of your trousers or skirt to avoid damaging it when you sit down

Child health

Keep the phone, battery and charger out of the reach of children. Do not let children use the phone, battery or charger without supervision.

Do not let a child put a battery in his/her mouth to avoid electrolyte poisoning.

Keep children away from small phone accessories to prevent suffocation or blocking of the oesophagus as a result of swallowing.

Operating environment

This phone is equipped with a built-in antenna. When the phone is on, unless necessary, do not touch the antenna area (top of the phone) for optimal communication quality.

Do not use your phone while it is being charged during thunderstorms, or use it outdoors to avoid being struck by lightning or other injury.

Do not use your mobile phone in dusty, wet, dirty places or

places near magnetic fields to prevent malfunction of its internal circuits. Keep the phone as dry as possible. Keep the phone, battery and charger away from water and water vapour and do not clean the phone with a wet cloth to avoid short circuits, malfunction due to corrosion and electric shocks.

Do not turn in or off the phone against your ear to avoid your ears and body from being impaired.

To comply with regulations on radio frequency exposure, keep the antenna at least one inch (2.5 cm) away from your body when holding your phone or using its data functions.

If you feel unwell (epileptic seizures or blackouts) after playing the games with your phone for a long period of time, please seek medical assistance immediately.

Move your mobile phone away from your ear while using the hands-free mode, because the amplified volume might cause hearing damage.

Make sure you switched off your phone in areas where

mobile phone use is prohibited!

Cleaning and maintenance

Switch off the phone before cleaning and maintenance. The charger should be unplugged from the power socket and the phone and charger disconnected to prevent any electric shock or short circuiting of the battery or charger.

Do not wipe the phone or charger using chemical substance (alcohol benzene), chemical agents or abrasive cleaning agents to avoid damaging its parts or causing a malfunction. You may clean with a slightly damp anti-static soft cloth.

Do not scrape or alter the phone case as paint substances may cause an allergic reaction. If such a reaction occurs, cease using the phone immediately and seek medical help. Wipe dust off the power plug and keep it dry to avoid risk of fire

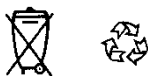
If the phone or accessories do not work properly, contact your local vendor

Do not dismantle the phone or its accessories yourself.

Protecting the environment

Please observe the local regulations on phone packaging, battery and used phone disposal and bring them to the collection point for proper recycling. Do not dispose of used phones or batteries in a household rubbish bin.

Please take your used, unwanted lithium batteries to a designated place. Do not dispose of them in a rubbish bin.



Emergency call

In an emergency situation, if the phone is on and you are within the network range, it can be used to make an emergency call. However, emergency call numbers may not be reachable on all networks; you should never rely on your mobile phone for emergency calls.

Using the battery/charger

Only use batteries and chargers approved by the manufacturer. Do not use batteries or chargers that are not compatible with your model to avoid any explosion.

Do not throw a battery in a fire as it might catch fire or explode. Do not cause a short circuit to the charger as it might result in malfunction, smoke or fire.

Do not place conductors like metals, keys or jewels, against the battery poles or allow them to touch the ends of the battery to avoid short circuiting the battery and causing injury (burns, for example) as a result of battery overheating

If the power cable is damaged (wires exposed or broken) or the connection to the plug is loose, do not use it to avoid electric shock, short-circuit of the charger or a fire.

Do not dismantle the battery or weld the two poles of the battery to prevent the battery from leaking, overheating, catching fire or exploding.

Keep the charger away from any container of water or other liquids. Infiltration of liquid may cause electric leakage or other malfunction to the charger.

If the battery leaks, emits smoke or a strange odour, cease use immediately and move it far away from naked flames or people to avoid a fire or injury from explosion.

Do not charge the battery in a dusty or damp environment and keep the cable away from heated objects.

The battery is not fully charged when leaving the factory.

Therefore, you should charge the battery for two hours before use. Before charging, make sure the charge plug is correctly inserted in the power socket. If it is incorrectly inserted, electric shock might occur and the phone or battery may catch fire or explode. When charging is completed, pull out the charger plug from the power socket, and do not pull the cable.

If the liquid in the battery splashes into your eyes, do not rub the eyes to avoid damaging your vision, rinse the eyes

immediately in clean water and go to a hospital for assistance.

Do not place heavy objects on the charger cable. Do not damage, twist or pull the cable to avoid causing electric shock or fire.

When the battery cannot be installed correctly in the phone, do not press down on it heavily to prevent it from leaking or exploding. Do not remove the battery when the phone is on. If the battery is distorted, has changed colour or is unusually hot when charging or when it is stored, remove immediately the battery and stop using it or it may leak, become overheated, explode or catch fire.

If a battery is not used for a long period of time after charging, store it at room temperature

Do not touch the power socket, power cable or charger with wet hands to avoid electric shock.

If water or other liquid enters the charger, immediately disconnect the charger plug from the power socket to

prevent it from overheating, catching a fire or malfunction.

Explanation: The instructions in this user manual apply to English mode. In other language operating modes, slight differences may appear.

Warning: The manufacturer disclaims any liability for damage, which may result as a consequence of improper use of this mobile phone or use contrary to the instructions contained in this manual.

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