Geeks'Phone ONE
USER'S MANUAL

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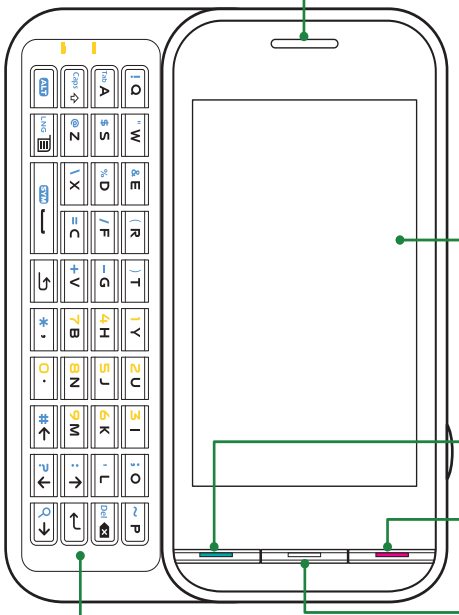
Chapter 1: Getting Started

1.1 Your Phone

Front



Earpiece

Touch screen

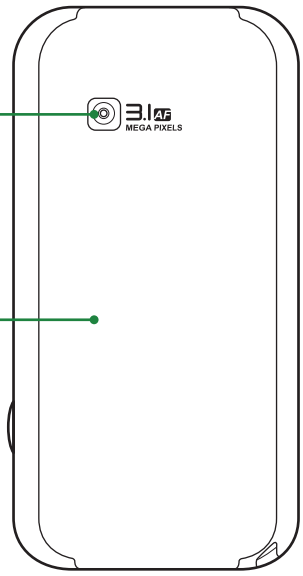
Talk / Send:
- activate the Dialer
- make or answer a call.

End: end or reject a call.

Home:
- go back to Home screen.
- long press to bring up recent activities

QWERTY Keyboard: Use to enter text. See page 22.

Back



3.1 Megapixels camera: See “8.1 Photos and Videos” on page 44.

Back cover: Push and slide downwards to remove back cover.

LED Alerts

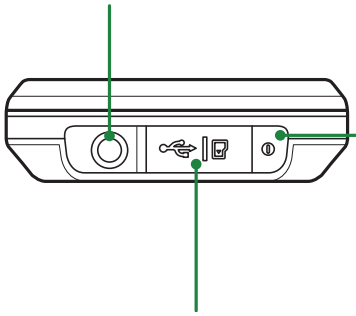
Your phone is equipped with 3 LED indicators:

- **Green: Send** button
- **White: Home** button
- **Red: End** button.

For more information, see “2.2 LED Indicators” on page 14.

Top

Earphone jack: Use a headset for hands-free conversation or listening to music.

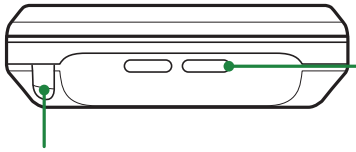


Power:
- Press and hold for 5 seconds to turn the phone on or off.
- To save battery, quick press to temporarily turn the screen on or off.

Memory card slot / Micro USB port:
- Connect USB cable to PC as a modem /USB mass storage.
- Connect USB cable and the AC adapter to charge the battery.
- Insert a memory card in the card slot to store your pictures and other data.

NOTE: The battery can also be charged when connected to a computer.

Bottom

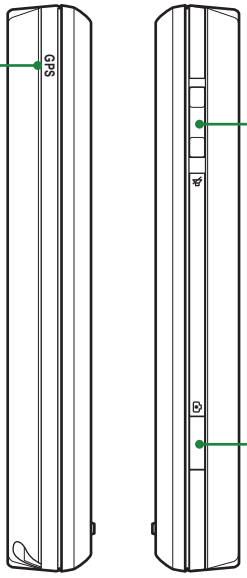


Speaker

Stylus: Use the stylus to tap the screen to select items, or write on the screen.

Side

GPS Antenna:
See “Using GPS” on page 52 for more information.



Volume: Slide upwards or downwards to increase or decrease the volume. Slide down the key fully to enter vibrate mode.

Shutter:
- Press the shutter to activate camera.
- In Camera mode, press to take a photo or video. See “8.1 Photos and Videos” on page 44.

1.2 Accessories

Your package comes with the following items. If any of them is missing, please contact your retailer.

- Phone
- Stylus pen
- USB cable
- AC adapter
- Li-Ion battery
- Quick Start Guide

1.3 Installing the SIM Card, Battery and Memory Card

To remove the back cover

1. Turn the phone off.
2. Push and slide downwards to remove the back cover.

SIM card

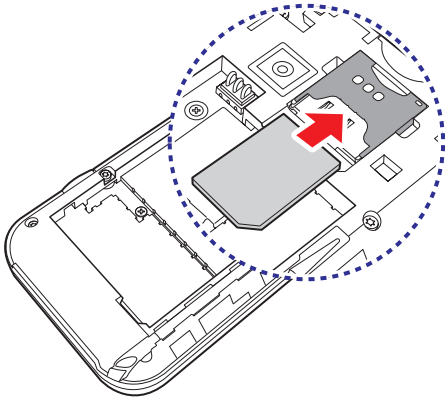
The SIM card contains your phone number, memory storage, and network service details.

To install the SIM card

Insert the SIM card as shown. Make sure the gold contacts are facing down and the cut-off corner facing towards the battery slot.

To remove the SIM card

1. Remove battery.
2. Use your finger to slide the SIM card from the card slot.

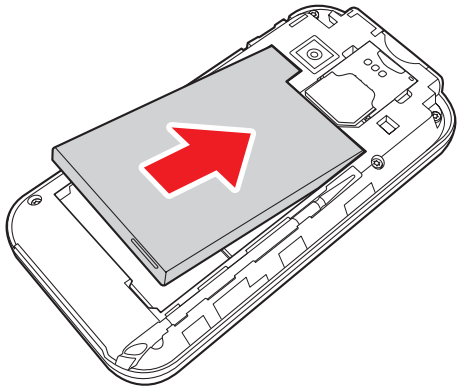


Battery

Your phone comes with a rechargeable Li-Ion battery. Battery life varies depending on the network and applications used and the type of connections attached to your phone.

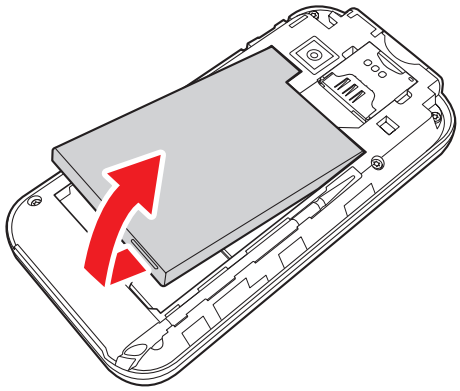
To install the battery

Insert the battery. Make sure the contacts of the battery are aligned with the connectors on the battery slot.



To remove the battery

Use your fingertip to lift the battery tab and remove the battery.



To replace the back cover

Push and slide upwards to close the back cover.

NOTE: To ensure battery performance and avoid the risk of fire:

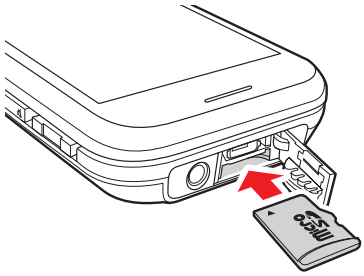
- Use only original batteries designated for the phone.
- Do not store the battery in temperatures below -10ºC or higher than 45ºC.

Memory card

You will need a microSD® card to store photos, music, videos and other data.

To install the memory card

1. Open the memory card cover.
2. Insert the memory card with the gold contacts facing down.
3. Push the memory card until it clicks into place.



To remove the memory card

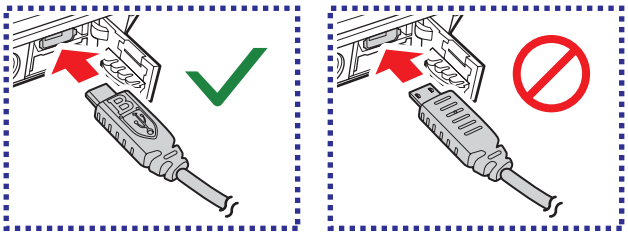
1. For safety removal, go to **Settings** > **SD card & phone storage** > **unmount SD card.**
2. Now you can push the memory card down to eject it from the slot.

NOTE: microSD® card is not included in the package. Contact your retailer to purchase one. To check for memory card compatibility, please refer to the memory card documentation.

1.4 Charging the Battery

The battery out of the box is only partially charged. To fully charge the battery, charge it for 2 hours.

1. Open the Micro USB port cover.
2. Plug the battery charger as shown in the diagram.



3. Plug the AC adapter to the wall outlet to start charging.

When the battery is charging, the red LED is activated; the icon is also displayed on the status bar. When the battery is fully charged, the red LED disappears and the green LED is activated; if the phone is turned on, the icon is also displayed on the status bar.

NOTE: The battery can also be charged when you connect your phone to the computer.

NOTE: To ensure safety, do not remove the battery from the phone while the AC adapter is connected or while it is being charged.

1.5 Using Headset

For hands-free conversation or listening to music, plug a headset to headset jack.

NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use headset if it will endanger you.
- Do not set the volume to its maximum with a headset as it may damage your hearing.

1.6 Turning the Phone On or Off

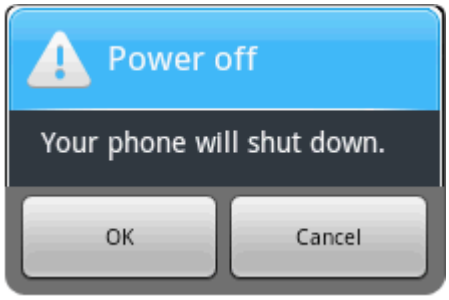
After installing the SIM card and charging the battery, you are now ready to turn on your phone.

To turn on your phone

Press and hold the power button until the phone vibrates.

To turn off your phone

1. Press and hold the power button for 5 seconds.
2. A pop-up window appears, tap **Yes** to confirm.



To set your phone to Sleep mode

To set your phone to sleep mode, press the power button briefly. This will turn the display off.

To turn the display on, press again the power button briefly.

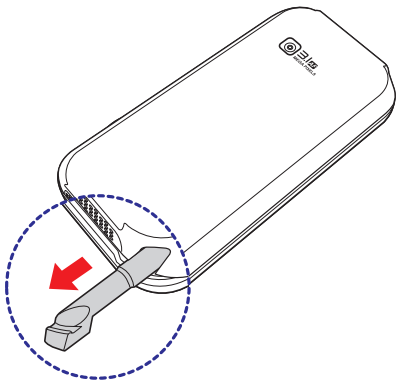
Touch calibration

The Touch calibration appears when the phone is turned on for the first time or after Clean Boot is executed, see “11.5 Resetting the Phone” on page 65.

The touch calibration helps you to calibrate the screen to ensure stylus accuracy and change the screen orientation, and text size before you start using the phone. Follow the on-screen instructions for screen calibration.

1.7 Navigating Your Phone

To navigate your phone, use your finger or the stylus that comes with the phone.



Stylus

To remove the stylus

1. Place your fingertip on the stylus tab, then gently pull it out from the compartment.
2. Hold both ends of the stylus then gently pull it outwards to extend.

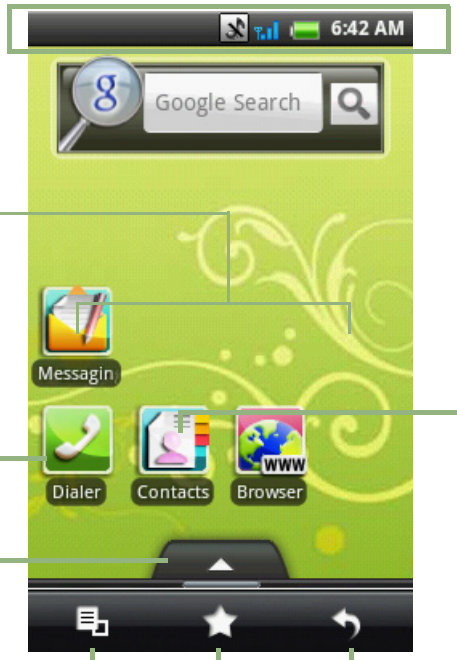
To replace the stylus

1. Hold both ends of the stylus then gently push it inwards.
2. Insert the stylus in the compartment. Make sure the stylus tab is aligned with the compartment.

Chapter 2: The Basics

2.1 The Home Screen

From Home screen, you can quickly access common features and view notifications of missed calls, received messages, battery and connection status.



Status bar
- Displays status and notification icons and the clock.
- Message, appointment, task, and connection notifications are also displayed here.

Shortcut Menu
Tap an icon to access the function.

Tap to open the **Dial** keypad.

Tap to open the **Contacts** screen. See “2.4 Contacts” on page 16.

Application Drawer
Tap to view the programs and settings of the phone.

Tap to display the menu options.

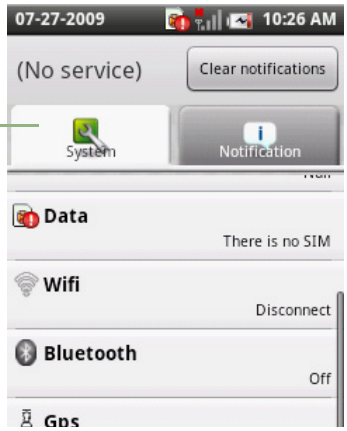
Tap to open the search bar.

Tap to return to the main screen or exit the menu.

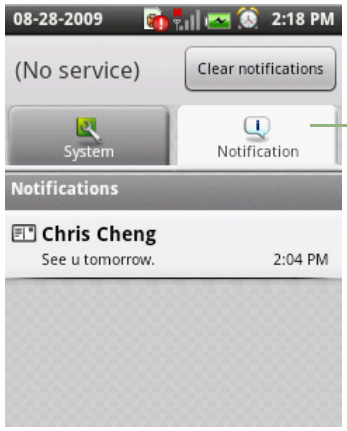
Status Bar Icons

The Status bar icons indicate different types of information. Tap the status bar and scroll down to view notifications or view system information easily. To close the window, tap .

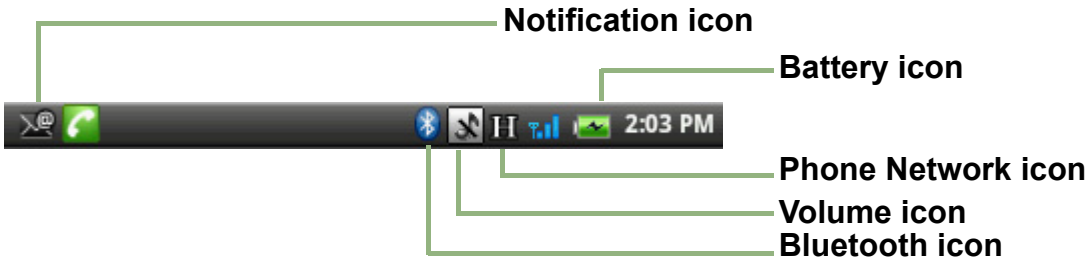
Tap to display the system information.



Tap to display the notifications.



The icons on status bar indicates the following information:



Volume icon

The following icons may appear on the volume icon area.

Icon	Description
	Volume is muted.
	Vibrate mode is activated.
	Speakerphone is on.
	Speaker volume is displayed.

To adjust the volume, see “2.3 Adjusting the Volume” on page 14.

Battery icon

The following icons may appear on the battery icon area:

Icon	Description
	Battery is full.
	Battery level, fewer bars indicate lower battery power.
	Battery is low.
	Battery is charging.

To charge the battery, see “1.4 Charging the Battery” on page 5.

Connection icon

The following icons may appear on the connection icon area.

Icon	Description
	WiFi is connected.
	Bluetooth connection is active.
	GPRS data connection is active.
	HSDPA data connection is active.

Notification icon

The following icons may appear on the notification icon area.

Icon	Description
	New text message notification.
	New email notification
	Alarm
	Task notification
	Missed call notification.

Tap the status bar and scroll down to view the details.

Phone Network icon

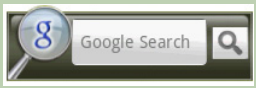
The following icons may appear on the phone network icon area.

Icon	Description
	No network signal.
	Maximum signal strength. Fewer bars indicate lower signal strength.
	GPRS network is in use.

Icon	Description
	HSDPA network is in use.
	Call is in progress.
	Call is in hold.
	No SIM card inserted.

Shortcut Menu

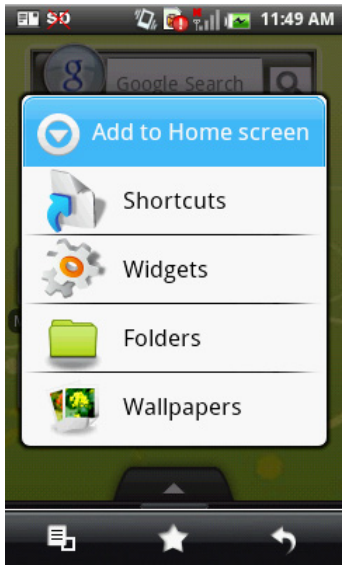
The Shortcut menu displays notification or other information of each menu item. To easily access the menu, tap the item on the Home screen. By default, the following applications are displayed:

Icon	Menu Item	Description
	Search	Type texts in the Google search widget, then tap the search icon to search texts on the Internet.
	Messaging	Displays message notification. Tap to access Messaging menu. See page 25.
	Dialer	Displays phone keypad. Tap to enter the phone number and make calls. See page 19.
	Contacts	Displays contacts saved on the phone. Tap to select the contact to make a phone call or send text message. See page 16.
	Browser	Tap to access the web browser.
	Application Drawer	Tap to access the Application Drawer. See page 8.

Customizing the Shortcut menu

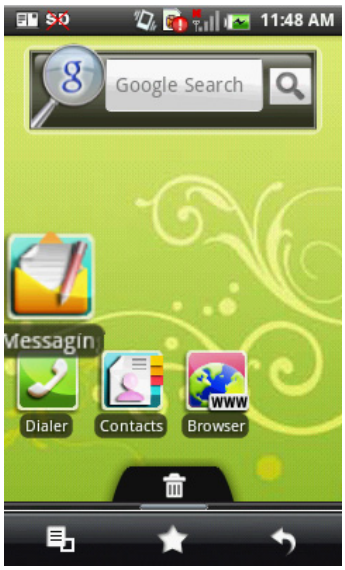
To add shortcut:

1. Tap **Menu** > **Add** > **Shortcuts**.
2. Tap **Applications** to display the list of applications.
3. Tap to add the items that you want to appear on the Home screen.



To remove shortcut:

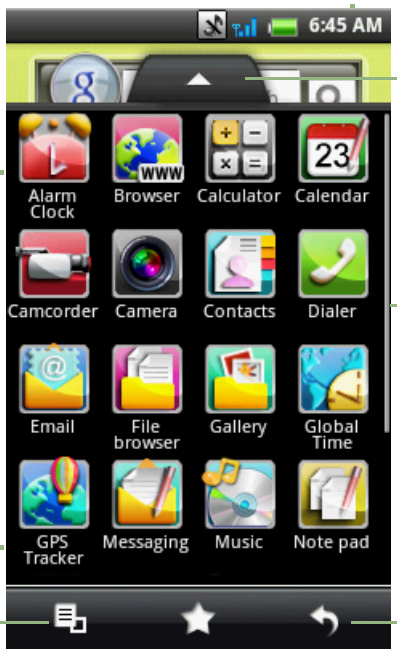
1. Tap on the application to remove and the shortcut icon will enlarge.
2. will appear at the bottom of the Home screen.
3. Drag the shortcut menu to the to delete.
4. The application is then removed from the Home screen.



Application Drawer

The Application Drawer contains all programs and settings. Tap to display the menu.

Portrait view



Tap to open/close the Application Drawer.

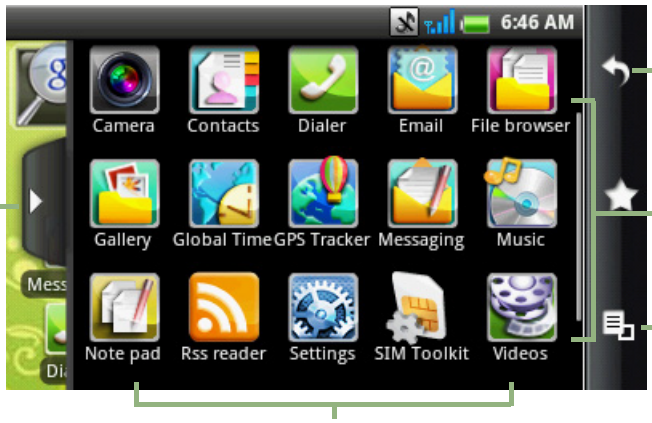
Tap an icon to open the program.

Slide down the scroll bar to access more programs in your phone.

Tap to view Home screen menu options. You may also access Settings menu.

Tap to go back to Home screen.

Landscape view



Tap to go back to Home screen.

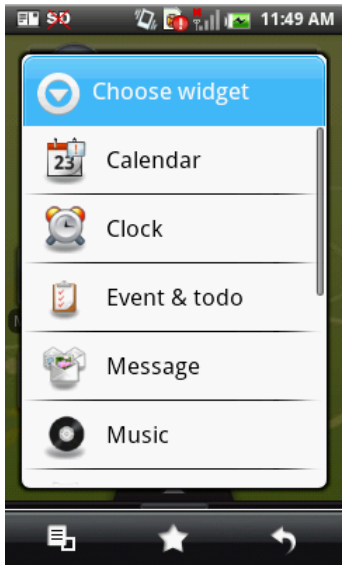
Tap to open/ close the Application Drawer.

Tap the scroll bar to access more programs in your phone.

Tap to view Home screen menu options. You may also access Settings menu.

Tap an icon to open the program.

Using Widgets



Save time with live updates right on Home screen and get all of your personalized updates in one place.

You may add and customize the Widgets on the Home screen as you like.

1. From Home Screen, tap the **Menu** > **Add** > **Widgets**.
2. A list of all available widgets are displayed. Tap to select the widget you want to appear on the Home screen.

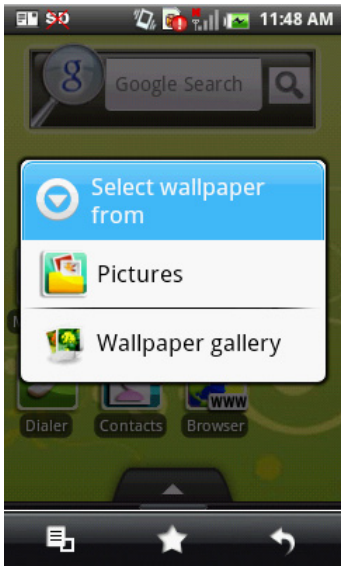
To remove widgets:

1. On the Home screen, tap and hold the widget you want to remove and the widget will enlarge.
2. will appear at the bottom of the Home screen.
3. Drag the widget to to delete. The widget is then removed from the Home screen.

Setting the wallpaper

You can customize the wallpaper of your Home Screen with default wallpaper or with pictures taken with your phone.

Set wallpaper from Pictures



1. From the Home Screen, tap the **Menu** > **Add**.
2. **Add to Home Screen** appears, tap Wallpapers
3. Tap **Pictures**.
4. You will see thumbnail images of all pictures. Tap to select the picture you want to use as wallpaper.
5. Drag your finger to select the crop area and tap inside the box to crop the image.
6. Tap **Save** and the cropped image will appear as wallpaper on the Home screen.

Set wallpaper from Wallpaper gallery

1. From the Home Screen, tap the **Menu** > **Add**.
2. **Add to Home Screen** appears, tap **Wallpapers**
3. All system wallpapers are displayed. Tap to preview the wallpaper on screen.
4. Tap **Set wallpaper** to confirm.

2.2 LED Indicators

Your phone has 3 LED indicators: green, white, and red. Whether your phone is turned on or off, the LED indicators provide useful information.

LED	Location	Phone State	Indication
Green (solid)	Send button	Phone On / Off	Battery is fully charged.
White (blinking)	Home button	Phone On	Phone is in suspend mode. Wi-Fi / GPS / Bluetooth is active. Missed call or new message notification. Low battery indication.
Red (solid)	End button	Phone On / Off	Battery is charging.

NOTE: When the phone is on, pressing the **Send**, **Enter**, or **End** key, will light all the LED indicators.

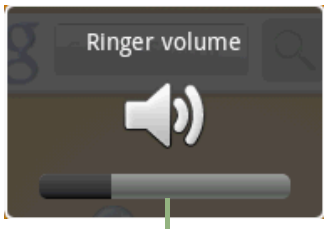
2.3 Adjusting the Volume

Your phone features three types of volume which can be adjusted separately:

- **Media volume:** Set volume for music and videos.
- **Ringer volume**: Set volume for incoming calls and notifications.
- **In-call volume**: Set volume during a call.

To adjust ringer volume

1. Tap **Menu** > **Settings**> **Sound & display**.
2. Tap **Ringer volume** or slide the volume button on the right panel of your phone to activate the volume window.
3. Tap the slider of the volume you want to adjust.
4. Do either of the following:
   a. Drag the slider up to increase or drag the slider down to decrease volume.
   b. Tap **Silent mode** to set the phone to silent mode, or drag down the slider until it clicks in place to switch to silent mode.



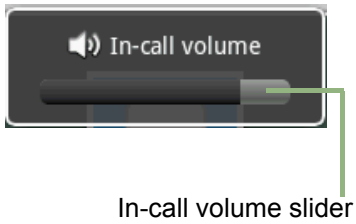
Ring volume slider

NOTE: When the phone is set to silent mode, all sounds are turned off except media and alarm.

3. Tap to exit the menu.

To adjust in-call volume

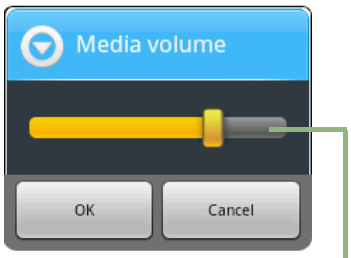
1. During a phone call, slide the volume button on the right.
2. Increase or decrease the volume by:
   - Sliding the volume button up or down
   - Use your finger to drag the slider up or down on the screen.



In-call volume slider

To adjust media volume

1. Tap **Menu** > **Settings**> **Sound & display**.
2. Tap **Media volume** to activate the volume window.
3. Tap the slider of the volume you want to adjust.
4. Increase or decrease the volume by:
   - Sliding the volume button up or down
   - Use your stylus to drag the slider up or down on the screen.
5. Tap **OK** to confirm.

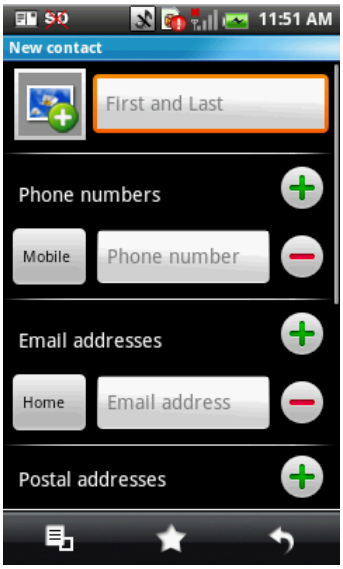


Media volume slider

2.4 Contacts

Contacts is your phonebook that lets you store names, phone numbers, e-mail and other information. Contacts are stored in the phone memory. You can save information such as name, picture, phone number, e-mail address, etc. You can also add the frequently used contacts to the favorites list. See “Favorite Contacts” on page 18.

Adding a Contact



1. On the Home screen, tap **Contact**.
2. Tap **Menu** > **New** to display the New contact window.
3. Tap each field to enter the contact information with on-screen keypad.

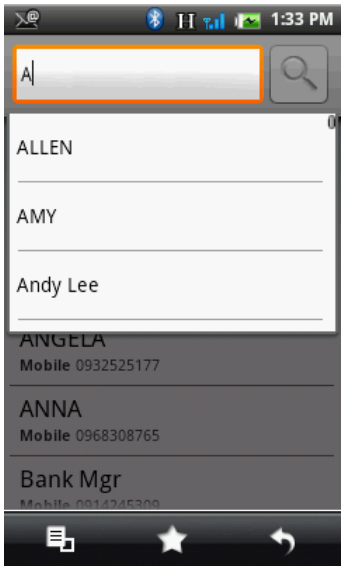
TIPS:

- To add picture, tap **Add Icon**, then select a picture file or select **Camera** to take a photo of the contact.
- To assign a ring tone, tap **Ring tone**, then select a tone from the list.

4. When finished, tap **Done** to save.

Searching for Contacts

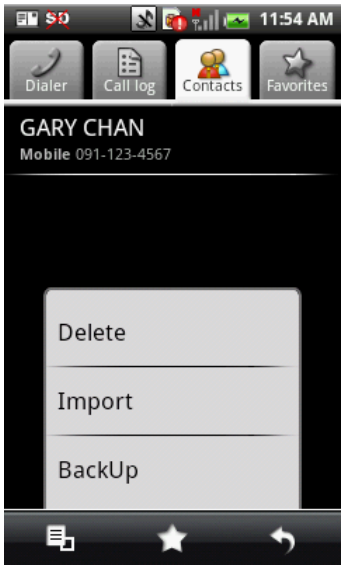
On the Contacts screen, do any of the following to easily search for Contacts:



- Type the first few letters of the contact to search. The list is filtered as you type.
- Tap an alphabetical index to view contacts that start with the letter. For example, to view names that start with “k”, tap “k” and the list of contacts will be displayed.
- Filter Contacts list by categories. Tap **Menu** > **By Group**, then select an option. Options may be: **All contacts**, **Contacts with phone numbers**, or **My Contacts**.

Importing Contacts

Copy SIM contacts to the phone



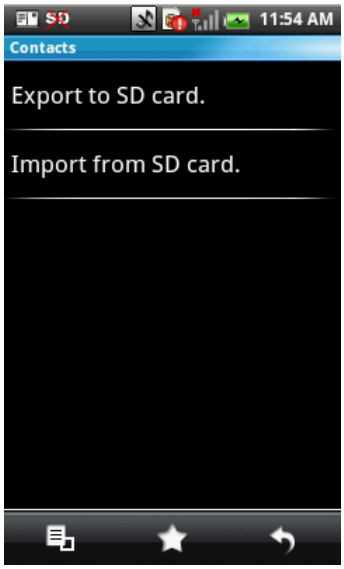
1. On the Home screen, tap **Contacts**.
2. Tap **Menu** > **Import**.

NOTE:

- To copy a single contact, simply tap the contact, then edit contact information as in “Adding a contact“.
- To copy all contacts, tap **Menu** > **Import All**. All contacts on the SIM card are imported.

Backing Up Contacts

You can copy the contacts to SD card to back up the contact information or import contacts from SD card to your phone.



Export contacts to SD card

1. On the Home screen, tap **Contact** > **Menu** > **Copy**.
2. Tap **Export to SD card**.

NOTE:

- Copying contacts to SD card will overwrite the old backup file.

3. A warning message pops up, tap **Ok** to proceed. All contact are copied to SD card.

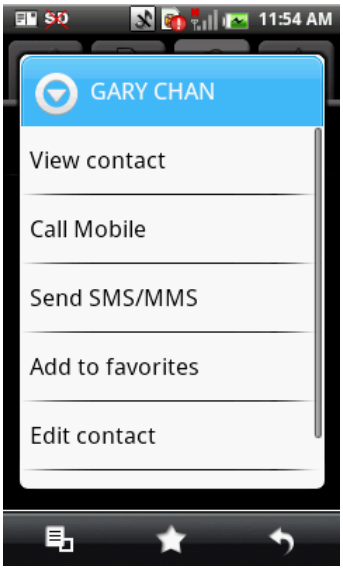
Import contacts from SD card

1. On the Home screen, tap **Contact** > **Menu** > **Copy**.
2. Tap **Import from SD card**. The backup contacts from SD card are copied to the phone contacts.

Favorite Contacts

You can add the most frequently called contacts to the Favorite contact list which helps you to access the contacts quickly and easily.

Add to Favorites



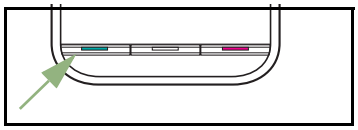
1. From the Home screen, tap **Contacts**.
1. From the contact list, tap and hold a contact you wish to add.
2. The contact submenu appears, tap **Add to favorites**.
3. A golden star will appear next to the contact name.
4. The contact is now displayed in the **Favorites** list.
5. The contact will be added to your favorite contact list.

Remove from Favorites

1. From the Home screen, tap **Contacts**.
2. Tap **Favorites** tab, the favorites list is displayed.
3. Tap and hold on a contact to display the submenu.
4. Tap **Remove from favorites**.
5. The contact will be removed from the favorites list.

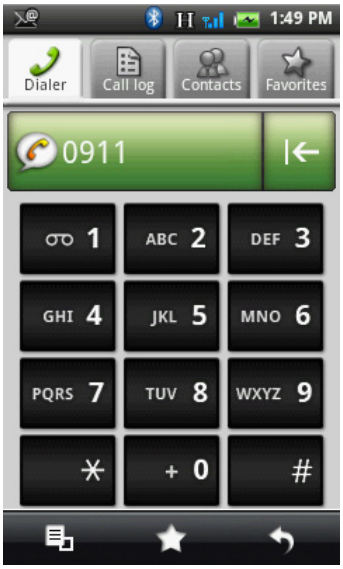
Chapter 3: Using the Phone

To open the phone screen, do any of the following:



- On the Home screen, tap **Dialer**.
- From any application screen, press the **Send** key.

3.1 Voice Calls



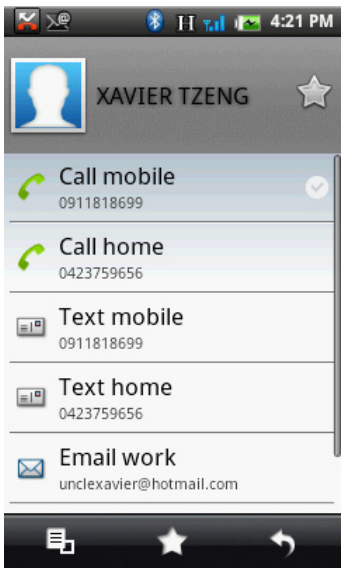
Making a call

To make a call from the Phone screen

1. Open the **Phone** screen.
2. Tap the phone number on the keypad.

   NOTE: Tap ⌫ to erase a wrong number. Tap and hold ⌫ to erase the entire number.

3. Tap phone umber or press the **Send** key to dial.
4. To end the call, press the **End** key.



To make a call from Contacts

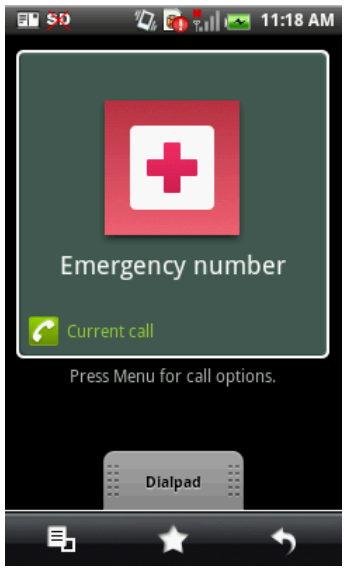
1. On the Home screen, tap **Contacts**.
2. Tap the contact to call.
3. Tap **Call mobile** or press the **Send** key.

If the contact has more than one number, tap **Call Work**, **Call Home**, or **Call Mobile**.

To make emergency calls

Emergency calls without a SIM card:

1. Open the Phone screen.
2. Tap the emergency number on the keypad.
3. Tap the phone number and press the Send key.



To make international calls

1. Open the Phone screen.
2. Tap and hold + 0 until the international prefix code "**+**" is displayed.
3. Enter the country code, area code, and the phone number you wish to call.
4. Tap the phone number or press the **Send** key.

Answering a call

When you receive incoming call:

- The phone will ring if the ring volume is turned on.
- Display a message.

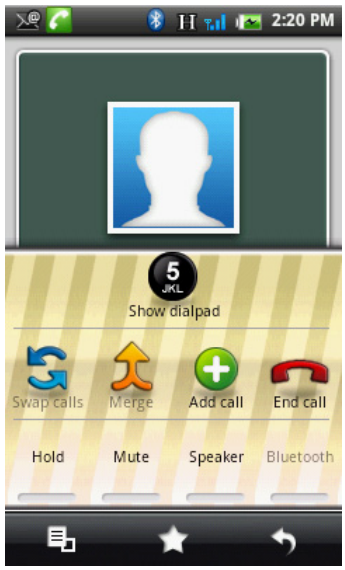
To accept or reject incoming call

- To accept the call, press the **Send** key.
- To reject the call, press the **End** key.

To put a call on hold

If you are having a call conversation and there is another incoming call, tap **Hold** to put the first call on hold.

To unhold a call, tap **Hold** again.



To switch between calls

If you are having a call conversation and there is another incoming call, tap **Hold** to put the first call on hold. Tap **Swap calls** to switch between calls.

To set up conference calls

1. If you are already having a call conversation, tap **Hold** to put the call on hold.
2. Tap **Add** to display the dialpad and then enter the second number you wish to call.
3. Tap **Merge calls** to set up the conference call.

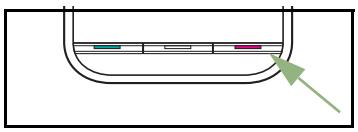
NOTE: Conference call is a network service. Check with your network provider for the availability of this function.

To manage other voice call features

- Tap **Speaker** to activate or deactivate the Speakerphone.
- Tap **Mute** to mute or unmute the microphone.
- To view the call history, tap **Menu** > **Contact** > **Call log**.

Ending a call

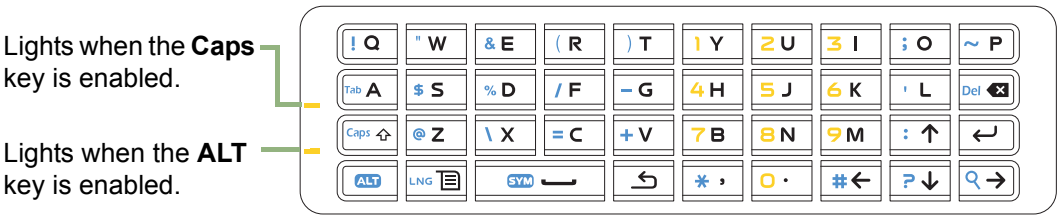
To end a call, tap **End call** or press the **End** key.



Chapter 4: Entering Information

Regardless of the application, you can enter information using the QWERTY keyboard or the on-screen keyboard.

4.1 QWERTY Keyboard



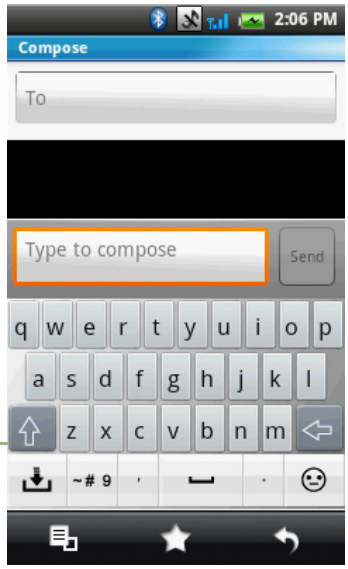
The QWERTY keyboard looks and functions like a standard computer keyboard. The screen automatically rotates for a landscape view.

Using QWERTY keyboard

- To type lower case letters, press the corresponding keys.
- To type a single upper case letter, press Caps + the corresponding key.
- To type all in upper case letters, press Caps twice, then press the corresponding keys.
- To switch back to lower case, press Caps again.
- To type a single symbol or number, press ALT, then press the corresponding key.
- To type all in symbols or numbers, press ALT twice, then press the corresponding keys.
- Press ↵ to go to the next line.
- Press Del to backspace.

4.2 On-Screen Keyboard

On-screen keyboard appears in portrait mode when an application requires text input, such as messaging, and writing e-mails. The keyboard input method is activated by default.



CAPs Lock selector arrow
Tap to toggle between upper case or lower case text input method.

Using on-screen keyboard

Tap the screen to display the on-screen keyboard.

Lower case keyboard (default)	Upper case keyboard	Numbers and symbols

- Use the keys on the on-screen keyboard as you would a computer keyboard.
- Tap the keys to enter the characters.
- To toggle between upper and lower case letter display, tap .
- To display the numeric and symbols keyboard, tap . Tap to toggle back.

Setting the Input Method

Your phone supports several text input methods, select your preferred method.

1. Tap **Application Drawer** > **Settings** > **Locale** & **Text**.
2. In Text settings, you will see a list of the input methods. Select and check the options you prefer.

Changing the Input Method

1. Long-press on any text-field in program. For instance, in **Messaging**, tap and hold the field "**To:"**.

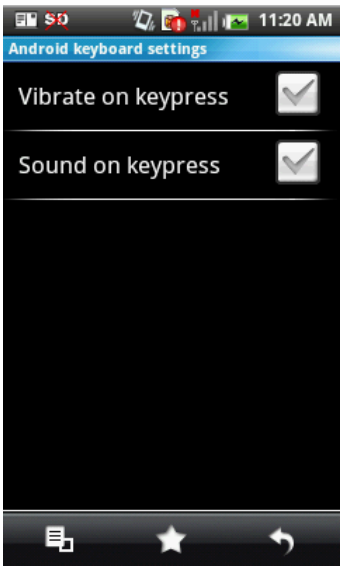
2. The Input Method Screen pops up.

3. You may select one of the candidate Input Methods to use

4.3 Configuring phone keyboard settings

You can make use of the keyboard aids to help you when input text with the phone keyboard.

1. Tap **Application Drawer** > **Settings** > **Locale** & **Text**.
2. Tap **Text settings** > **Device keyboard**.
3. You can check all applicable options.
   - **Vibrate on keypress**: phone vibrates when user presses any key on the on-screen keyboard
   - **Sound on keypress**: phone makes key-sound when user presses any key on the on-screen keyboard



Chapter 5: Email & Messaging

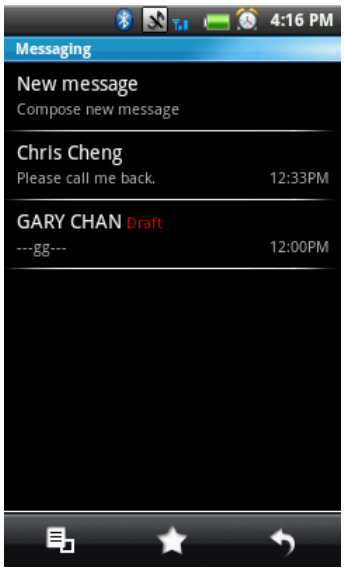
Use **Messaging** to access text messages, and MMS messages. Use **Email** to send and receive email messages via your internet e-mail accounts.

To open Messaging

- On the Home screen, tap .
- From the Application Drawer, tap **Messaging**.

5.1 Text Message

A text message can only contain letters, numbers and symbols.



Creating and sending a text message

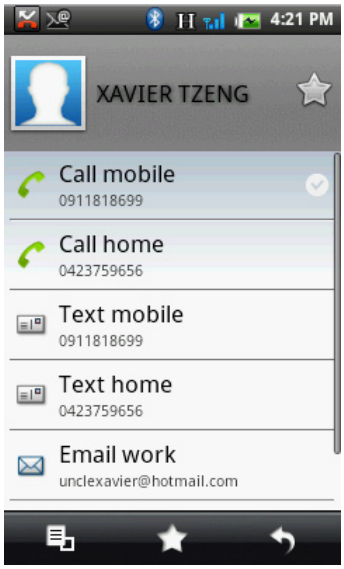
Your phone offers several ways to create and send a new text message.

From the Messaging screen

1. Tap **New Message**.
2. Tap **Menu** > **Compose**.
3. In the **To** field, enter the recipient's phone number.

   TIP: To add recipients from Contacts, tap **To** and enter at least two numbers of a contact number or two characters of a contact name. Then the corresponding contact will be listed for you to select from.
4. Compose your message.
5. Tap **Send**.

From Contacts



1. On the Home screen, tap **Contacts**.
2. Tap a contact to display the contact information.
3. Tap **Text mobile**.
4. Compose your message.
5. Tap **Send**.

From the Call log

1. On the Home screen, tap **Contact**.
2. Tap the Call log tab to view all call history.
3. Tap a call from the Call log.
4. Tap **Send SMS message**.
5. Compose your message.
6. Tap **Send**.

Note: If you exit Messaging before sending, unsent message will be automatically saved as a draft.

To request message delivery notification

1. In **Messaging**, tap **Menu** > **Settings** to access SMS setting and MMS settings.
2. Tap to check **Delivery Reports** check box.
3. Tap **Back**.

Receiving and Managing Messages

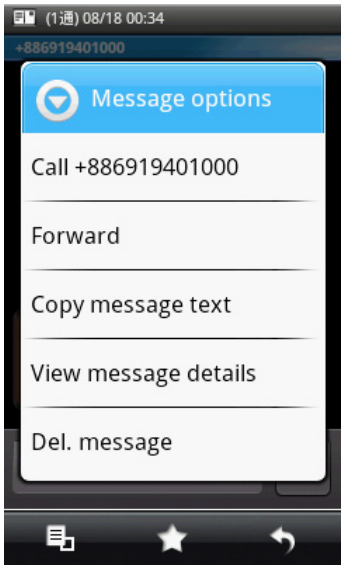
When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

To reply to a text message

1. Tap **Application Drawer** > **Messaging**.
2. Tap a message thread to open it.
3. Compose your message.
4. Tap **Send**.

To forward a text message

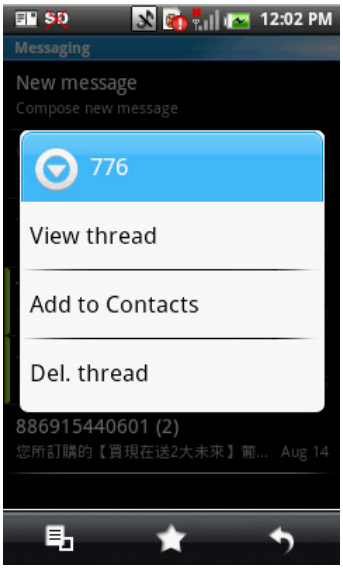
1. Tap **Application Drawer** > **Messaging**.
2. Tap to view a message thread.
3. Tap and hold a message to display the message options.
4. Tap **Forward**.
5. In the **To** field, enter the recipient's phone number.
6. Tap **Send**.



To delete all text messages

You can delete all text threads in the Messaging.

1. Tap **Application Drawer** > **Messaging**.
2. Tap **Menu** > **Del. threads**.
3. Tap **OK** to confirm.



To delete one message thread

1. Tap **Application Drawer** > **Messaging**.
2. Tap and hold the message thread you want to delete.
3. Tap **Del. thread**.

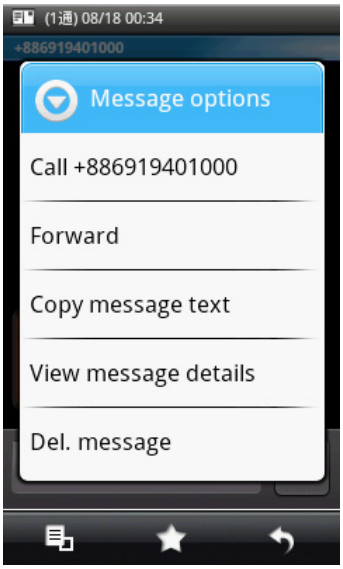
To delete a message within a thread

1. Tap **Application Drawer** > **Messaging**.
1. Tap the message thread to open it.
2. Highlight the message to delete by flicking your finger downward across the sender the message.
3. Tap and hold the highlighted message.
4. Tap **Del. message**.

To copy message text

You can use this function to copy the text from a message to a new message you are composing.

1. Tap **Application Drawer** > **Messaging**.
2. Tap a message thread to open it.
3. Tap and hold the message to display the submenu options.
4. Tap **Copy message text**.
5. Go to **New Message**.
6. Tap and hold **Type to compose**.
7. Tap **Paste** to paste the copied texts to your new message.



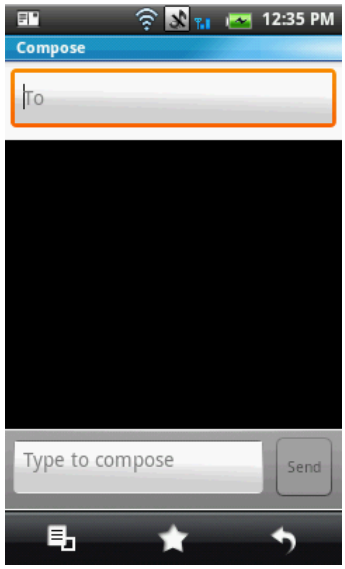
5.2 Multimedia Message

A Multimedia message or MMS can contain letters, an image, an audio or video file.

Creating and sending an MMS message

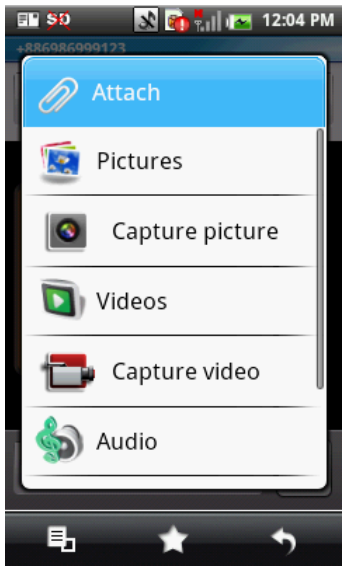
Your phone offers several ways to create and send an MMS message.

From the Messaging screen



1. Tap **Application Drawer** > **Messaging**.
2. Tap **New Message**> **Menu** > **Add sbj**.
3. The message automatically converts to a MMS message.
4. In the **To** field, enter the recipient's phone number or email address.

   TIP: To add recipients from Contacts, tap **To** and enter at least two numbers of a contact number or two characters of a contact name. Then the corresponding contact will be listed for you to select.
5. Enter the **Subject**.
6. To insert a picture or video file, tap **Menu** > **Attach**.
7. To insert text, tap **Type to Compose**, then enter your message.
8. To insert an audio file, tap **Menu** > **Attach** > **Audio**.
9. Tap **Send**.



From Contacts

1. On the Home screen, tap **Contacts**.
2. Tap a contact.
3. Tap **Menu** > **Text Mobile**. The message window is displayed
4. Tap **Menu** > **Add sbj** to convert to MMS message. Tap **subject** to enter the **Subject**.
5. To insert a picture or video file, tap **Menu** > **Attach**.
6. To insert text, tap **Type to Compose**, then enter your message with on-screen keypad.
7. To insert an audio file, tap **Menu** > **Attach** > **Audio**.
8. Tap **Send**.

From the Call log

1. On the Home screen, tap **Contacts** > **Call log**.
2. Tap a call from the Call log.
3. Tap **Send SMS Message**.

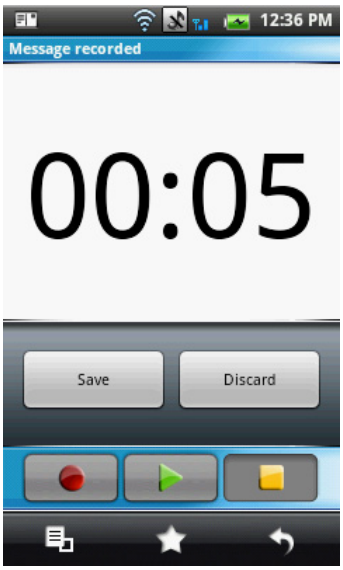
4. Tap **Menu** > **Add sbj** to convert to MMS message. Tap **Subject** to enter the **Subject**.
5. To insert a picture or video file, tap **Menu** > **Attach**.
6. To insert an audio file, tap **Menu** > **Attach** > **Audio**.
7. To insert text, tap **Type to Compose**, then enter your message with on-screen keypad.
8. Tap **Send**.

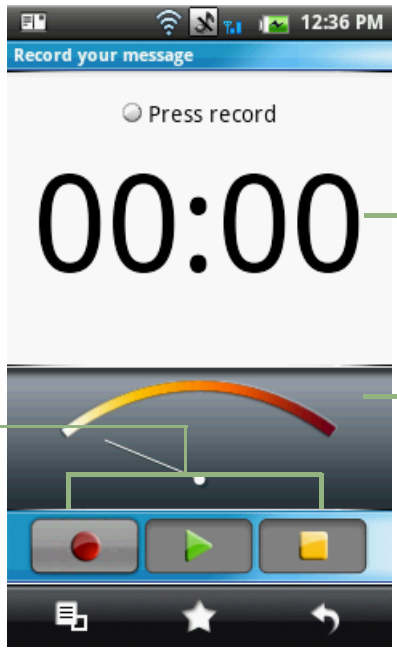
5.3 Voice Message

Your phone supports sending of Voice message.

To create a voice message

1. Tap **Application Drawer** > **Messaging**.
2. Tap **New Message** > **Menu** > **Attach** > **Record audio**.
3. Tap to record your message.
4. Tap to stop recording.
5. Tap to listen to your recording.
6. Tap **Save** to proceed or **Discard** to return to the compose message screen.
7. Tap Play to listen to your recording again, or tap Remove to delete your recording from the MMS message.
8. Enter the mobile phone number in the **To** field.
9. Tap to enter your text message and tap **Send**.





Recording voice

1. Tap or **Record**, then record your message.
2. Tap or **Stop** to stop recording.

   NOTE: Tap to play voice.
3. Tap **Send**.
4. In the **To** field, enter the mobile phone number.
5. Tap **Send**.

Managing recorded voice

- To listen to the recording, tap to play.
- To redo recording, tap to record.
- To save recording, tap **Save**.
- To stop recording, tap to stop.

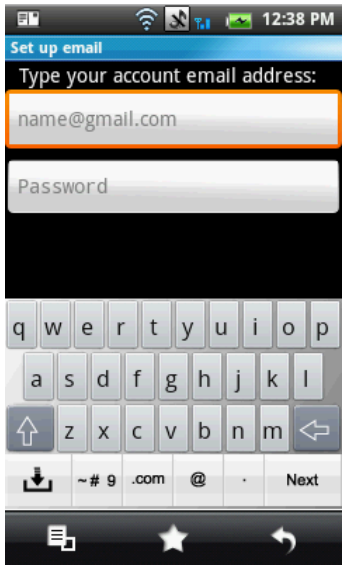
5.4 E-mail Accounts

Your phone can send and receive e-mails just as you do with a computer. Your phone supports Internet e-mail: e-mail account provided by an Internet Service Provider (ISP) or web-based e-mail, such as Hotmail, Yahoo! Mail, etc.

Setting up an Internet e-mail account

1. Tap **Application Drawer** > **Messaging** > **Setup E-mail**.
2. Enter your **E-mail address** and **Password**. Check the **Save Password** option, then tap **Next**.
3. The phone will automatically retrieve the e-mail settings, see picture on the right.
   - If the e-mail settings are pre-configured, the E-mail setup wizard displays a successful message, tap **Next**.
   - If the e-mail settings are not found, tap **Manual setup**.
4. Enter **Your Name** and the **Account display name**, then tap **Next**.

   NOTE: The **Account display name** is the name shown on Home screen and the Email screen.
5. In **Automatic Send/Receive**, select how often you want the phone to connect to the server to send and check for e-mails.
6. Tap **Done**.

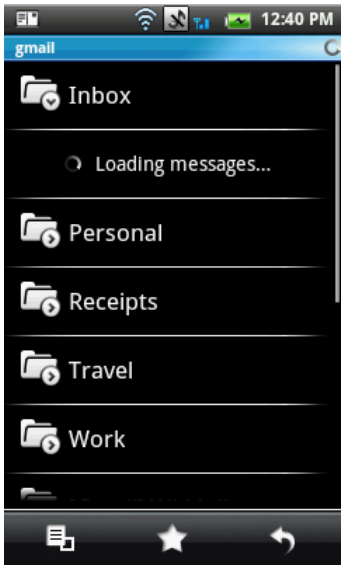


To open Email

From the Application Drawer, tap **Email** to go to view your emails.

To select an account

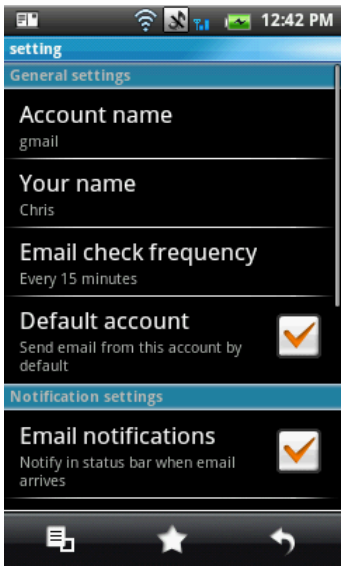
1. Tap **Menu** > **Email**.
2. The account picker screen lists the available email accounts.
3. Tap the account you want to access.



To configure email settings

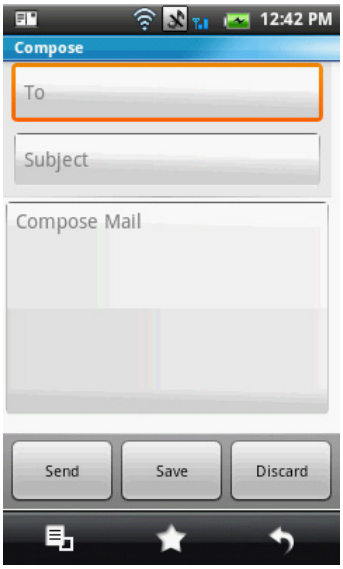
Configure message settings using the **Settings** submenu.

1. On the **Your accounts** screen, tap to select an email account.
2. Tap **Menu** > **Settings** to open the email setting menu.



5.5 Using E-mail

Composing and sending an E-mail



1. Tap **Application Drawer** > **Email**, then tap an e-mail account.
2. Tap **Menu** > **Compose**.
3. In the **To** field, enter the recipient's e-mail address.

   TIP: To add recipients from Contacts, tap **To** or tap **Menu** > **Add Recipient**, then select the names.
4. Enter the **Subject**.
5. Compose your message.
6. Tap **Send**.

Sending an E-mail from Contacts

You can send an e-mail to a contact with an e-mail address stored in Contacts.

1. On the Home screen, tap **Contacts**.
2. Tap a name to open contact.
3. Tap **Send e-mail**.
4. Enter the **Subject** and compose the message.
5. Tap **Send**.

Adding attachments to an e-mail message

1. Before sending your message, tap **Menu** > **Attach**.
2. Select the picture you want to attach.

Receiving e-mails

E-mails are automatically received in your Inbox when your phone connects to wireless network.

To manually receive e-mails

1. Tap **Application Drawer** > **Email**, then tap an e-mail account.
2. Tap **Menu** > **Send/Receive**.

Reading and replying to e-mails

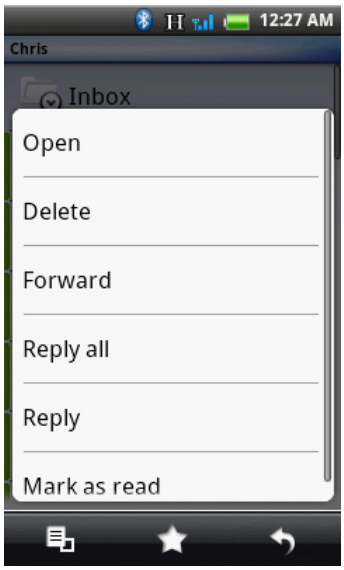
The Inbox displays the email headers. When you open the e-mail, it shows only a part of the message, unless it is a very short message. Download the e-mail to view the complete content.

To download attachments

- With POP3 e-mail accounts, attachments are downloaded when you download the complete message.
- With IMAP4 e-mail accounts, tap the attachment to mark it for download. The attachment is downloaded the next time you connect to your e-mail server.

NOTE: Only supported file types can be opened on your phone.

To reply or forward an e-mail



1. Open the message.
2. Do any of the following:
   - To reply, tap **Menu** > **Reply** > **Reply** or **Reply All**.
   - To forward, tap **Menu** > **Reply** > **Forward**. Then enter the recipient in the **To** field.
3. Compose your message.
4. Tap **Send**.

Managing E-mail folders

To delete an e-mail

1. Tap **Application Drawer** > **Email**, then tap an e-mail account.
2. Tap Inbox to view the inbox messages.
3. and hold the message to delete.
4. Tap **Delete**.

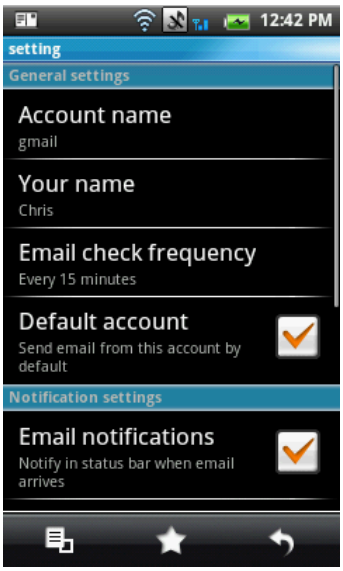
To move between messaging accounts

If you are viewing the messaging list screen of one account and you want to view the list of another account, tap **Menu** > **Accounts**, then tap the account you want to view.

Customizing e-mail settings

You can configure the general settings of your email account such as Account name, email checking frequency, default account, and server settings.

To set up your account name



1. Tap an e-mail account.
2. Tap **Menu** > **Settings** to view the email account settings and make adjustments.
3. Tap **Account name** to change the account name.
4. Tap **OK** to confirm.

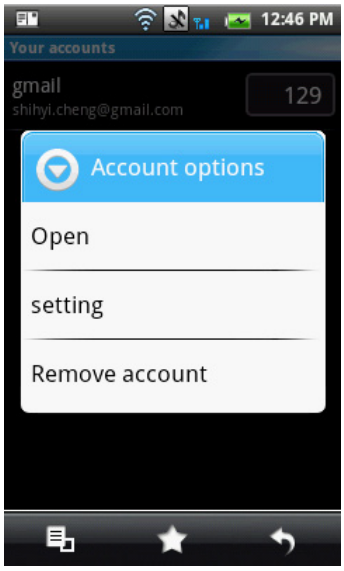
To set up the email checking frequency

1. Tap an e-mail account.
2. Tap **Menu** > **Settings** to view the email account settings and make adjustments.
3. Tap **Email check frequency** You can set the phone to automatically check for new email every 5 mins, every 10 mins, every 15 mins, every 30 mins, every hour, or never.

To set up default account

1. Tap an e-mail account.
2. Tap **Menu** > **Settings** to view the email account settings and make adjustments.
3. Tap **Default account** to send email from this account by default.

To delete an e-mail account



1. Tap **Application Drawer** > **Email**.
2. Tap and hold the account to delete.
3. Tap **Remove account**.
4. Tap **OK** to confirm.

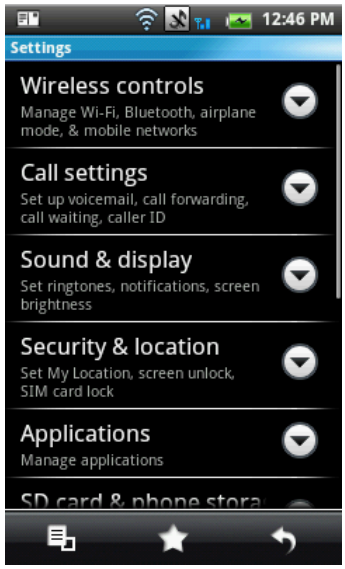
Chapter 6: Using the Internet

6.1 Connecting to the Internet

Your phone connects to the Internet via:

- Wi-Fi
- Cellular Data Networks

Wi-Fi

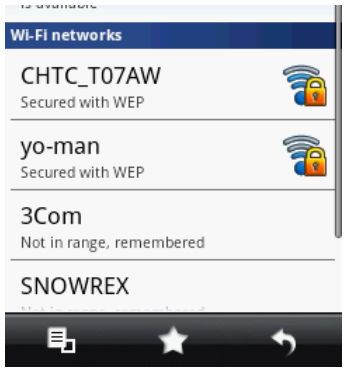


To turn Wi-Fi on or off

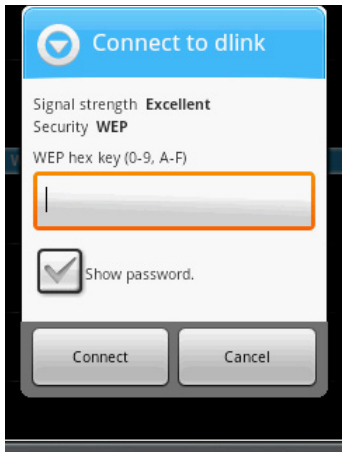
1. From the Home screen, tap **Application Drawer** > **Settings** to access Wireless controls.
2. Tap the **Wi-Fi** bar to toggle Wi-Fi on or off.

To connect to a Wi-Fi network

1. Turn Wi-Fi on.Tap **Wi-Fi settings**. The phone scans for Wi-Fi signals.
2. Detected networks are displayed below. Tap a network connection then tap **Connect**.



3. If you select an unsecured network, the connection is automatically established. Otherwise, proceed to the next step.



4. To connect to a secured connection, you will be prompted for the network key. Enter the key, then tap **Connect**.

When Wi-Fi is connected, the connection icon is displayed on the status bar.

To add Wi-Fi network

1. On the Home screen, tap **Application Drawer** > **Settings** to access Wireless Controls.
2. Tap **Wi-Fi Settings**.
3. In Wi-Fi Networks, tap **Add Wi-Fi network**. A new window is displayed.
4. Follow the on-screen instructions and enter necessary information, then tap **Save** to save settings.

To configure Wi-Fi settings

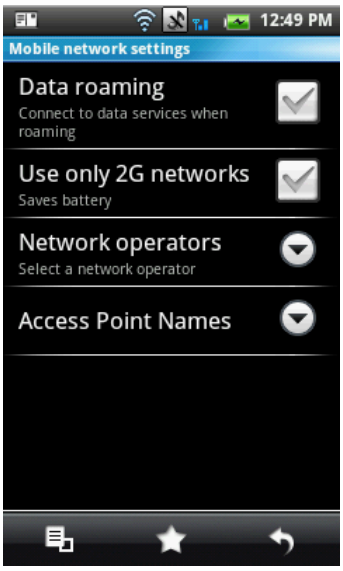
1. On the Home screen, tap **Application Drawer** > **Settings** to access Wireless Controls.
2. Tap **Wi-Fi Settings**.
3. Tap **Menu** > **Advanced**.

   Note: If you use static IP, enter the IP settings as required.
4. In IP settings, Enter the information for IP address, gateway, netmask, and DNS and tap **OK** to save your settings.

Cellular Data Network

Check the availability of these connections with your network service provider and obtain the following information:

- Access Point Name
- Proxy
- Port
- User name
- Password



To set up wireless data connection

1. Tap **Application Drawer** > **Settings** > **Wireless Controls**.
2. Tap **Mobile network settings** > **Access Point Names**.
3. Tap **Menu** > **New APN**.
4. Enter a name for the connection.
5. Tap **OK**.
6. Enter the **Access point name**, then tap **OK**.
7. Enter the **Proxy**, **Port**, **User name**, and **Password** (if available), then tap **OK** to save your settings.

Starting a Data Connection

Data connection is automatically activated when the device is turned on. If you set up multiple data connections, select the connection you want to use manually.

To manually start a data connection

1. Tap **Application Drawer** > **Settings**.
2. Tap **Wireless controls** > **Mobile networks** > **Access Point Names**.
3. A list of connections will be displayed. Tap the radio button to select the connection you want to use.

6.2 Browsing a Web Page

1. Tap **Application Drawer** > **Browser**
2. Tap Menu > Go.
3. An address bar appears on screen. Type the URL then tap Go.

To scroll the page

- **Use finger gestures**
  To scroll up or down, swipe your finger down or up. To scroll left or right, tap and swipe your finger to the right or left.
- Use the scroll bars.

To set the Home page

1. While viewing a web page, tap **Menu** > **Settings** > **Set home page**.
2. Enter the URL of the page that you want to set as home page.
3. Tap **OK** to save your settings.

Managing a Web Page

While viewing a web page, tap **Menu** to change view settings or apply other functions.

The following table lists the Menu options. Depending on the function, some options may be unavailable.

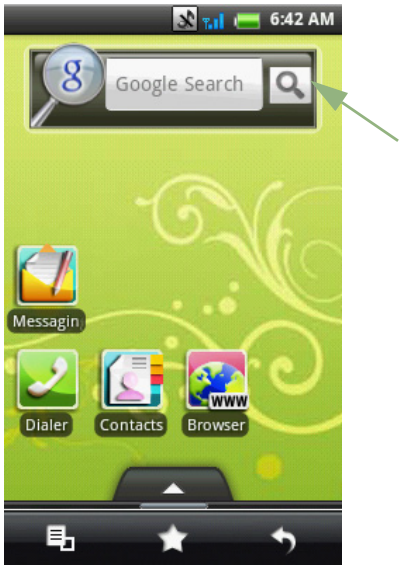
Go	Tap to enter the URL of a web page to visit.
Bookmarks	Tap to select from the list of saved favorite web page to visit.
New Window	Open a web page in a new window.

Refresh	Tap to refresh page.
Forward	Tap to go to the next page.
Find on page	Tap to find the text on the web page
Select text	Tap to select text on the web page.
Save page	Tap to save the web page.
Page	Tap to view web page information.
Share page	Tap to send this web page via email or messaging.
Exit	Tap to close the Browser and return to Home screen.
Download	Tap to view the download history.
Zoom Out	Tap to activate zooming functions. Tap within the page to go back to normal view.
Page Content Setting	Tap to configure browser settings: • Set text size: To adjust text size. • Set text encoding: To set text encoding. • Block pop-up windows: To block pop-up windows when browsing a web page. • Load images: To display or hide images when loading the web page. • Page setting: To adjust page size setting. To auto fit page on screen. To return to normal view. To auto fit screen width. • Enable JavaScript: To enable/disable JavaScript on web page. • Open in background: To open new web page window behind the current one. • Set home page: To enter URL and set as home page.
Privacy settings	Tap to configure privacy settings: • Clear cache: To delete all cached contents • Clear history: To clear the browser navigation history • Accept cookies: To allows sites to save ad read cookie data • Remember form data: To remember the data typed in forms for later use. • Clear form data: To clear all the saved form data
Security setting	Tap to configure security settings: • Remember passwords: To save usernames and passwords for web sites • Clear passwords: To clear all the saved passwords • Show security warning: To show warning when the web site has security problem.
Advance settings	Tap to view and adjust gear settings or reset all settings to factory default.

To use the Google Search Widget

From the Home screen, you can browse the internet right away with the **Google Search** function.

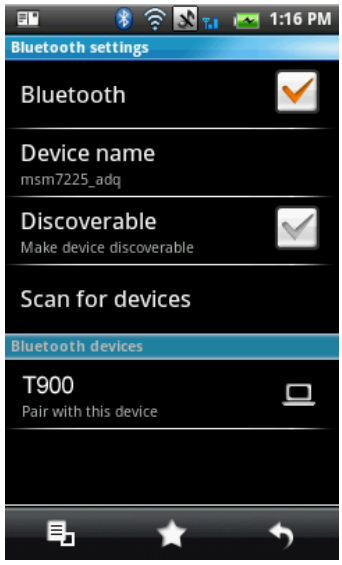
1. Tap the **Google Search** widget, then type the text to search.
2. Tap .



Chapter 7: Using Bluetooth

Bluetooth modes

- **On:** Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
- **Discoverable:** Bluetooth is turned on and your phone is visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.



To turn Bluetooth on or off

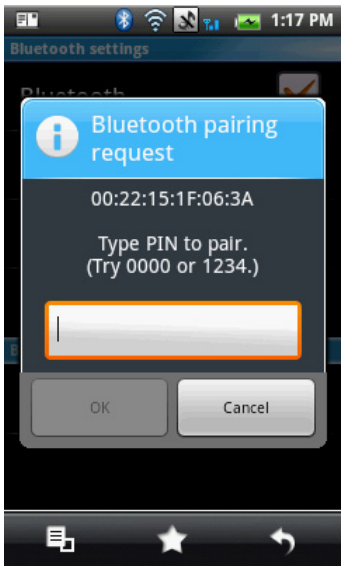
1. Tap **Application Drawer** > **Settings** > **Wireless Controls**.
2. Tap **Bluetooth Settings**.
3. Tap to check **Bluetooth** and activate.
4. To make your phone visible to others, check **Discoverable** to make this phone visible to other devices.

7.1 Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

1. Tap **Application Drawer** > **Settings** > **Wireless Controls**.
2. Tap Bluetooth Settings to view the menu options.
3. To search for a new device, tap **Scan for devices**.
4. Tap the device to connect.
5. To start pairing, enter the **Passcode**, then tap **OK**.

   NOTE: The passcode you enter on your phone must be the same passcode to be entered on the other Bluetooth device.



6. If you connect with an audio device which only supports HSP/HFP, "**Connected to phone audio**" will be displayed on screen.
7. If you connect with audio device which supports HSP/HFP/A2DP, "**Connected to phone and media audio**" will be displayed on screen.

   NOTE: Tap and hold the selected device to enter device options menu.

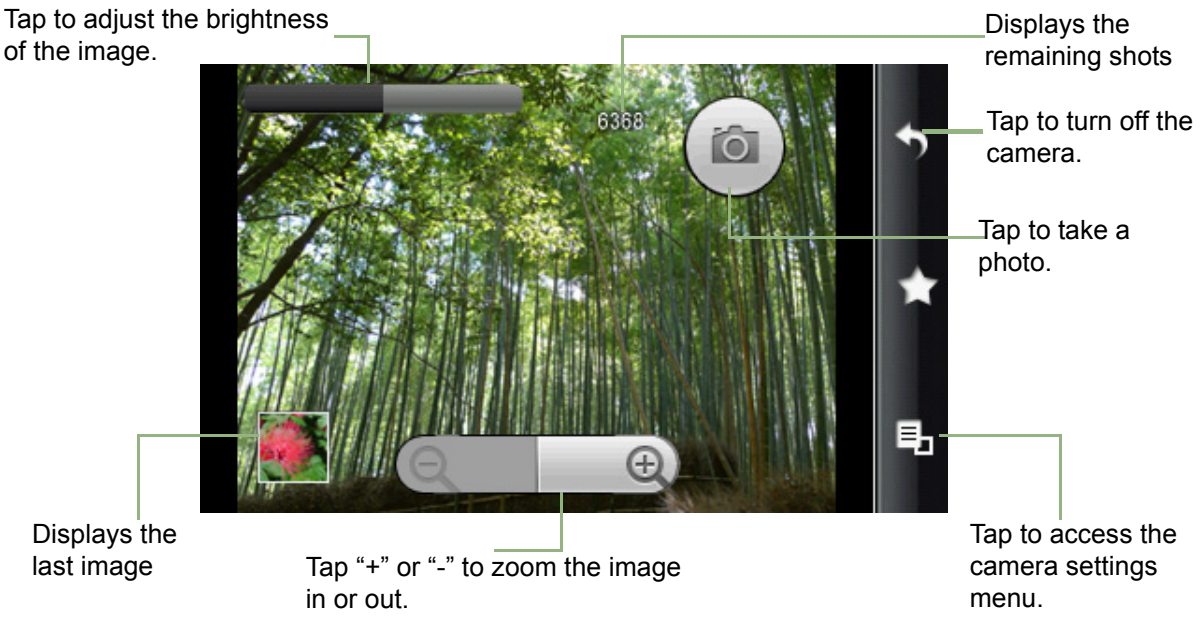
   NOTE: Once a partnership has been created, connecting to that device again will no longer require entering the passcode.

Chapter 8: Multimedia Applications

8.1 Photos and Videos

Your phone is equipped with a 3.1 megapixels camera to take photos and videos.

Taking a photo

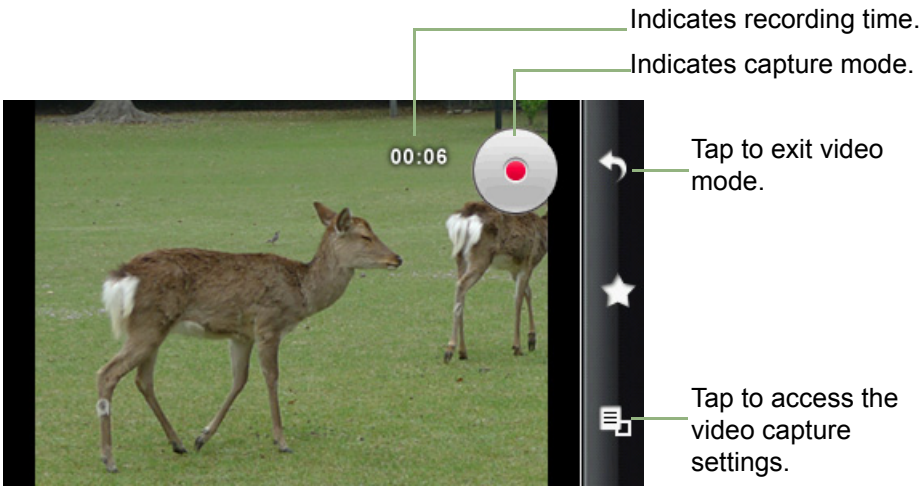


1. Tap **Application Drawer** > **Camera**. The screen automatically switches to landscape view.

   NOTE: To activate the camera at anytime, press and hold the shutter button on the side.

2. Aim the phone at the subject, then half press the shutter button or tap and hold to focus.
3. The focus frame turns white to indicate focus is set, fully press the shutter button or tap to take the shot.

Recording video



1. Tap **Application Drawer** > **Camcorder**.
2. Aim the phone at the subject.
3. To start recording, press the shutter button or tap .
4. To stop recording, press the shutter button again or tap .

Reviewing a photo

After taking a shot, a thumbnail image is displayed at the lower left corner of the screen.

1. Tap the thumbnail to view the image in full screen size.

- Tap **Gallery** to go to the photo gallery.
- Tap **Set picture as** to set the image as **Contact icon** or **Wallpaper**.
- Tap **Share** to share the picture via Email or Messaging.
- Tap **Delete** to delete the picture and view the next picture.

Reviewing a video

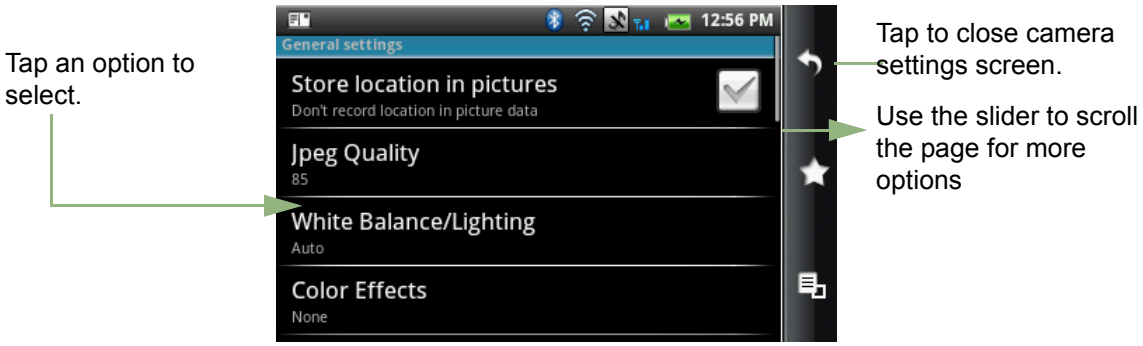
After recording a video, the video thumbnail is displayed at the lower left corner of the screen.

1. Tap the video thumbnail to playback the video in full screen mode.

- Tap **Gallery** to go to the video gallery.
- Tap **Play** to view the video clip.
- Tap **Share** to share the video via Email or Messaging.
- Tap **Delete** to delete the video clip and return to capture mode.

Configuring camera settings

On the camera screen, tap **Menu** > **Settings**.



Tap to view and adjust the general settings of your camera

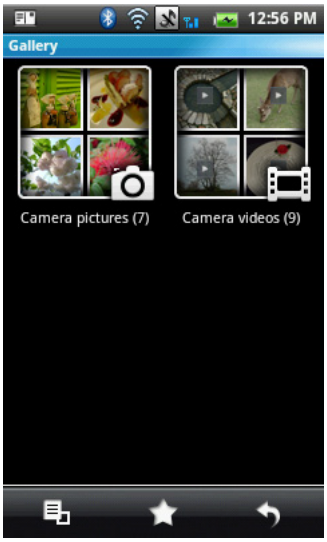
Mode	Setting	Available options
Photo mode	Jpeg Quality	Super fine, Fine, Normal, Basic
	White Balance/Light-ing	Auto, Incandesce, Fluorescent, Daylight, Cloudy
	Color Effect	None, Sepia, Negative, B/W, Blackboard, Whiteboard, Solarize, Aqua
	Resolution	3M (2048 x 1536), 2M (1600 x 1200), 1M (1280 x 960), L (640 x 480), M (320 x 240)

Mode	Setting	Available options
Video mode	Resolution	H263, MPEG4
	Quality	Low (MMS messages), High (for SD card),

8.2 Viewing Photos & Videos

To view photos in the album

1. Tap **Application Drawer** > **Gallery**
2. Tap Camera Pictures to view the images in thumbnails.
3. Tap an image to view.
4. To view previous/next image, tap the left/right arrow keys on the screen.



To play slideshow

1. While viewing an image, tap **Menu** > **Play Slide Show**.
2. Tap screen again to stop slide show**.**

To zoom the image

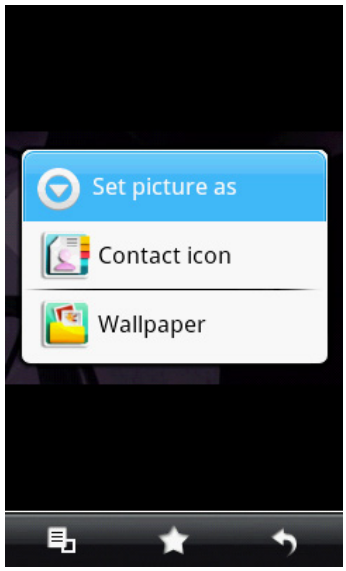
While viewing the image, tap the screen to show the zoom bar.

To set the image as Wallpaper

1. While viewing the image, tap **Menu** > **Set as** > **Wallpaper**.
2. Drag your finger to select the crop area and tap inside the box to crop the image.
3. Tap **Save** to set the image as wallpaper.

To save image to Contacts

1. While viewing the image, tap **Menu** > **Set as** > **Contact icon**.
2. Tap the contact name to add image.
3. Drag your finger to select the crop area and tap inside the box to crop the image.
4. Tap **Save** to save the image as contact icon.



To edit an image

While viewing the image, tap **Menu** > **Rotate**.

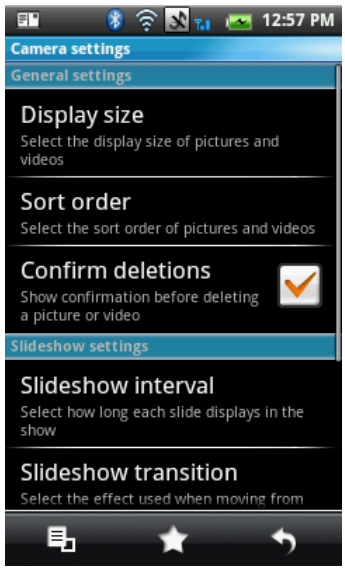
- To rotate image, tap **Rotate**.
- To crop, tap **Menu** > **Crop**.
  - Drag your finger to select the crop area.
  - Tap inside the box to crop.
  - Tap **Menu** > **Save As** to save image.
- To flip image, tap **Flip** the image upside down.
- To mirror image, tap **Mirror**.
- To change the image size, tap **Resize**.
  - Tap **+** or **-** to increase/decrease the image size.
  - Tap **Save** to confirm your changes.

To view file properties

1. While viewing the image, tap **Menu** > **Details**.
2. The file information are displayed.
3. Tap **OK** to return to the image.

Configuring Camera & Video Playback settings

1. Tap **Application Drawer** > **Gallery** > **Camera pictures**.
2. Tap **Menu** > **Setting**.
3. Camera general settings are displayed. You can change the camera display size, sort picture orders, and set up slideshow settings.



To playback videos in the album

1. Tap **Application Drawer** > **Gallery** > **Camera videos**.
2. All saved videos clips are displayed in the folder.
3. Tap the video to playback.

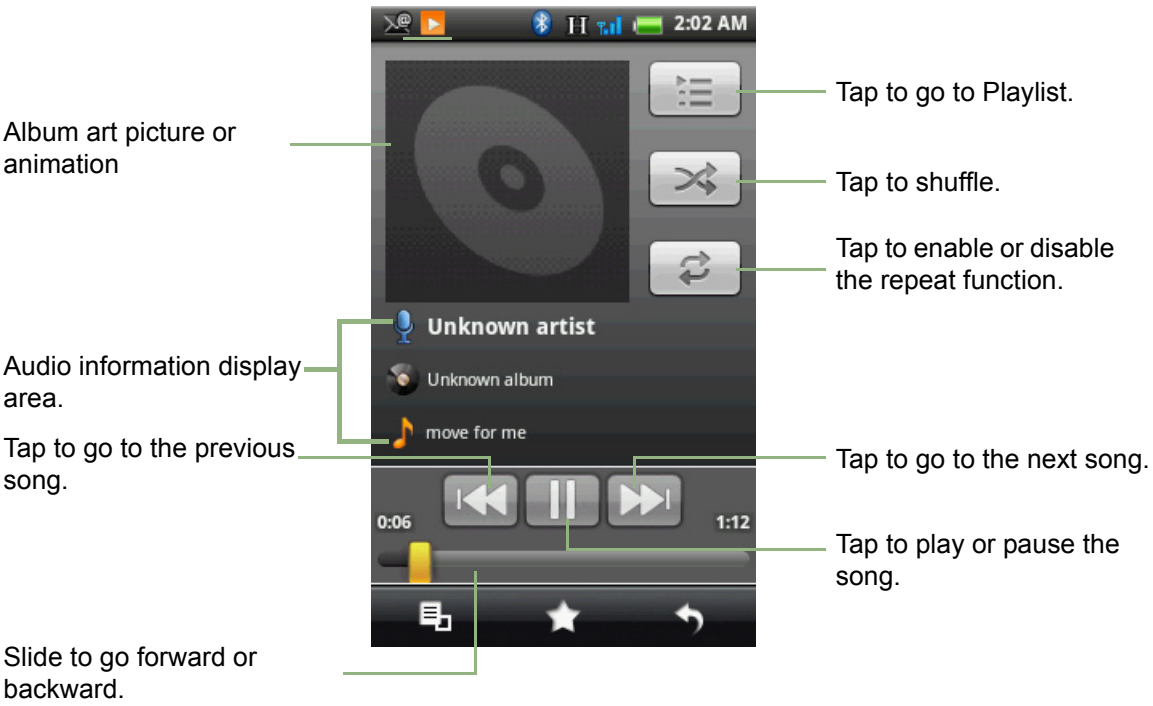
8.3 Using Music Player

You can transfer your music to your phone from the computer.

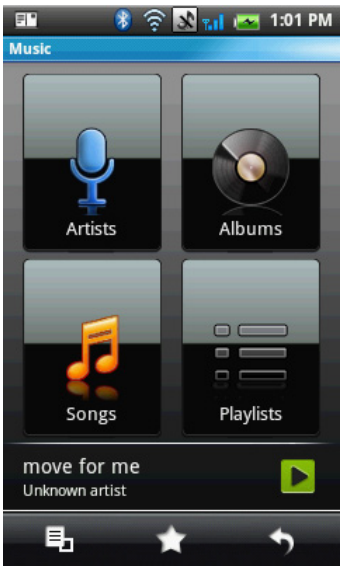
Tap **Application Drawer** > **Music**.

Music Screen

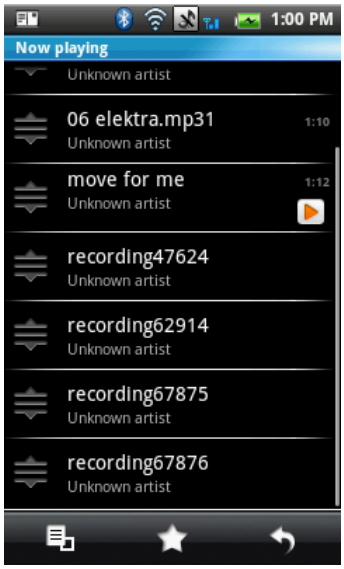
- **Playback screen:** Displays the playback area with the playback controls.



- **Library screen:** Displays folder categories which makes searching for media files quick and easy. It contains the following categories: **Artists, Albums, Songs,** and **Playlists**.
- **Now Playing screen**: Displays the list of songs currently playing and those on queue for playback. Use the icons on the left of each media file to arrange the sequence of files for playback.



Library Screen

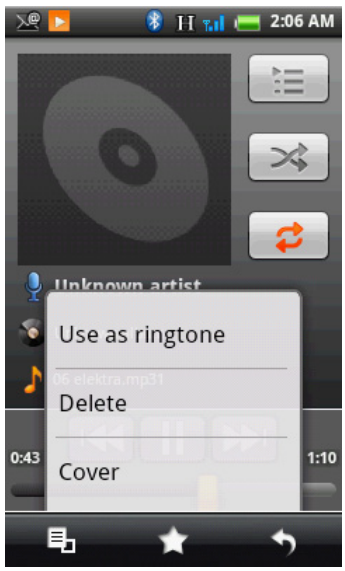


Now Playing Screen

Playing Music

To play music

1. Tap **Application Drawer** > **Music**.
2. The Library screen is displayed.
3. Tap **Songs**, and all songs on the phone will be displayed.
4. Tap to select the song, then tap **Play**.



Changing Playback options

While in Playback screen, tap **Menu**.

- Tap **Library** to go to the Music Library screen.
- Tap **Party shuffle** to play all songs in shuffle order
- Tap **Add to playlist** to add the song to a preferred playlist
- Tap **Use as ringtone** to set this song as ringtone.
- Tap **Cover** to show **Picture** or **Animation** when the song is played.

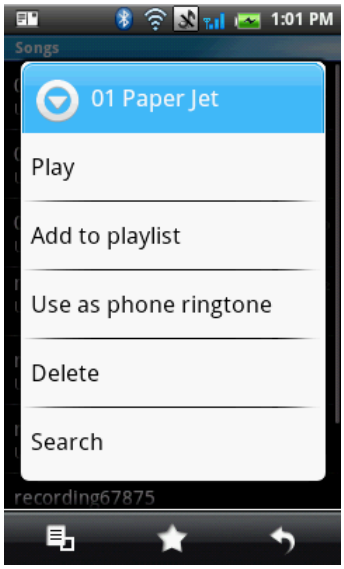
Creating a Playlist

Add songs to a specific playlist or create a playlist.

1. Tap **Application Drawer** > **Music**.
2. The Library screen is displayed.
3. Tap and hold the song you want to add.
4. Tap **Add to playlist**.
5. Select from the current playlist or tap **New** to create a new playlist.

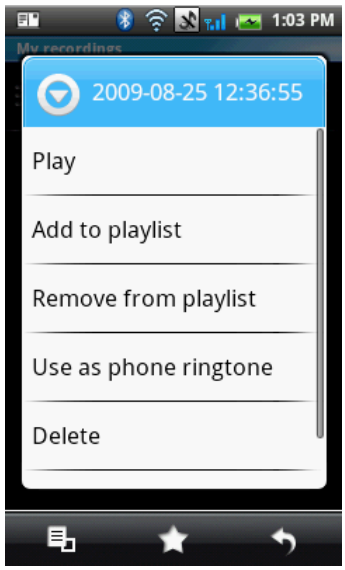
   NOTE: If you create a new playlist, enter the playlist name now.

6. The song has been added to the playlist.



To remove a music file from playlist

1. Tap **Application Drawer** > **Music**.
2. The Library screen is displayed.
3. Tap and hold the song you want to delete.
4. Tap **Remove from playlist**.
5. The song is now removed from the playlist.



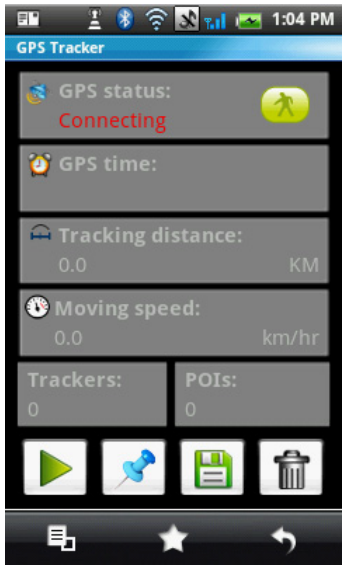
Chapter 9: Using GPS

Your phone supports a GPS tracker to record your position, your speed, and track distance. You can also save the data as personal sports record.

9.1 Using GPS Tracker

Turning on GPS

1. Tap **Application Drawer** > **GPS Tracker**. The phone automatically starts connecting to GPS.
2. When GPS is connected, tap to set POI.
3. Tap to start tracking.
4. You can view your tracking distance, speed, trackers and the number of POIs on screen.
5. Tap **Menu** > **Mode** to set your mode: **Walk**, **Bicycle**, or **Car**.

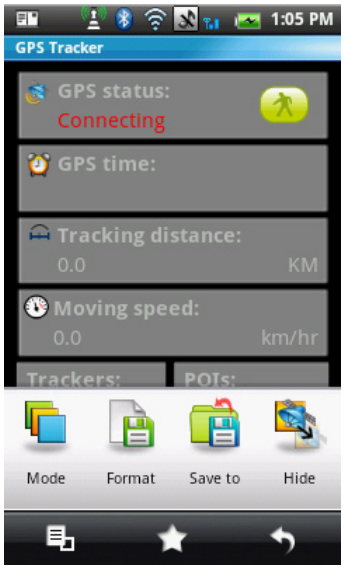


Hiding GPS Window

To use other applications and keep the GPS tracking on at the same time, do the following:

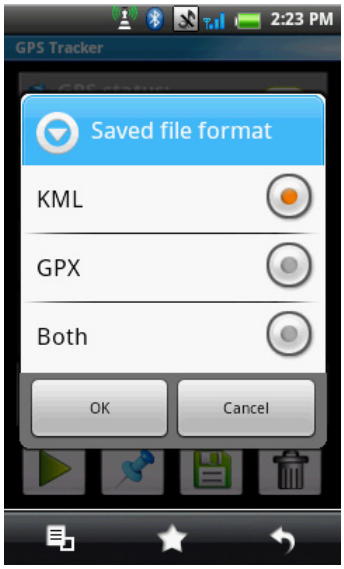
1. In GPS Tracker, tap **Menu**.
2. Tap **Hide** to hide tracking application in background.

NOTE: If you tap , the GPS Tracker will stop tracking



Managing Tracking Data

You can save the Tracking data for your personal record.



Set GPS File Format

1. Tap **Application Drawer** > **GPS Tracker**.
2. Tap **Menu** > **Format**.
3. Tap to chose the file format. You can save the GPS tracking record in the following file formats: **KML**, **GPX**, or **Both**.
4. Tap **OK** to confirm.

Save GPS File

1. Tap **Application Drawer** > **GPS Tracker**.
2. Tap **Menu** > **Save to**.
3. Enter default path to save the file in your SD card.
4. Tap **OK** to confirm.

Chapter 10: Programs

Your phone comes with the following pre-installed programs.

	Programs	Description
	Alarm Clock	Set up alarm clock.
	Browser	Browse the web and download files from the Internet. See page 40.
	Calculator	Perform basic arithmetic functions, such as addition, subtraction, multiplication, and division. See page 55.
	Calendar	Create and track schedule or appointments. See page 55.
	Camcorder	Record videos clips.
	Camera	Capture still images and record videos. See page 44.
	Contacts	Store names, numbers, e-mail and other information. See page 16.
	Dialer	Make and receive phone calls. See page 19.
	Email	Send and receive e-mail messages. See page 25.
	File Browser	Manage audio, video and picture files. See page 56.
	Gallery	View and edit photos and videos. See page 47.
	Global Time	View global time.
	GPS Tracker	Record and track your training information such as training time, tracking distance, moving speed, and tracks.
	Messaging	Send and receive all types of messages, such as text message, MMS, and voice messages. See page 25.
	Music	Play and manage the music and audio files on your phone.
	Note Pad	Create notes for drafts. page 58

	Programs	Description
	Rss Reader	Get live update of your favorite news or web sites.
	Setting	Configure the phone settings, wireless settings and call settings of your phone.
	Videos	Playback the video clips.
	Voice Notes	Read and record predefined texts to be recognized and used by your phone for voice dialing, finding a contact and others. See page 59.

10.1 Alarm Clock

Your phone is equipped with alarm clock function. See “Setting Alarms” on page 63.

10.2 Browser

Open the Browser to view web pages. See “6.2 Browsing a Web Page” on page 40.

10.3 Calculator

With Calculator, you can perform basic arithmetic functions on your phone.

Tap **Application drawer** > **Calculator**.

10.4 Calendar

The Calendar lets you schedule and sound alarms for appointments, meetings and other events. Scheduled appointments for the day can be displayed on Home screen.

To schedule an event

1. Tap **Application drawer** > **Calendar**.
2. Tap **Menu** > **New event**.
3. Enter event details.
4. Select the dates for **From** and **To** field.

   NOTE: For an all-day event, check **All Day**.
5. To set repetition, select the repetition from the list.
6. To set a reminder, select the reminder time from the list.
7. When finished, tap **Save** to return to the calendar.

TIP: From the Calendar screen, tap a day or a time slot then tap **Menu** > **New event** to set a new appointment on the tapped date or time.

To add a new task

1. On the Calendar screen, tap **Menu** > **New task**.
2. Enter event details.
3. Select the dates for **From** and **To** field.
4. Enter task descriptions.
5. To set priority, select from the list.
6. When finished, tap **Save** to return to the calendar.

TIP: From the Calendar screen, tap a day or a time slot then tap **Menu** > **New Task** to set a new appointment on the tapped date or time.

10.5 Camcorder

Record video clips with this phone. “8.1 Photos and Videos” on page 44

10.6 Camera

Capture images with this phone. “8.1 Photos and Videos” on page 44

10.7 Contacts

View or manage your contact list. See “2.4 Contacts” on page 16

10.8 Dialer

Use Dialer to make phone calls or manage contact list. See page 19

10.9 Email

Use Email to Connect to your remote mailbox to retrieve your new e-mail messages, or view your previously retrieved e-mail messages offline. See “5.5 Using E-mail” on page 34

10.10 File Browser

File Explorer lets you browse the contents of your phone.

1. Tap **Application drawer** > **File Browser**.
2. Tap the folder list and tap the folder you want to explore.

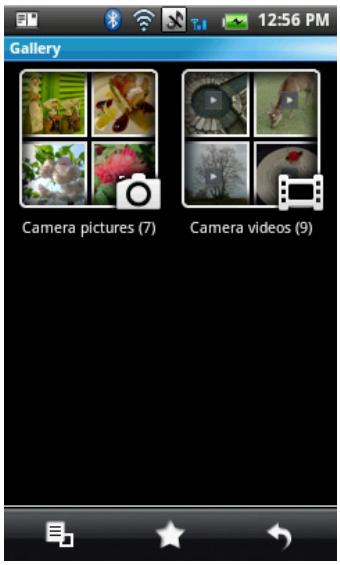
Managing Files and Folders

- To open an item, tap it.

- To move, copy, delete, rename, or set the picture as Contact icon or Wallpaper, tap and hold the item then tap the option.
- To paste an item, tap **Menu** > **Paste**.
- To sort items, tap **Menu** > **Sort**, then select an option.
- To search for a file, tap **Menu** > **Search**.

10.11 Gallery

You can view the captured images, recorded video clips, and downloaded images in the Gallery.



1. Tap **Application drawer** > **Gallery**.
2. The picture folder and video folder are displayed.
3. Tap to view the camera pictures or camera videos.
4. The images or videos will be displayed in thumbnails.
5. To view photos or videos, see “8.2 Viewing Photos & Videos” on page 47.

10.12 Global Time

Use Global time to view the current time in different locations.

1. Tap **Application drawer** > **Global Time**.
2. The current time is displayed.
3. Tap Menu > Search to display the world major cities list.
4. Tap to check the current time of the city.
5. The time and map location is displayed on the earth screen.

10.13 GPS Tracker

Use GPS Tracker to record the time and speed of your training. See “9.1 Using GPS Tracker” on page 52.

10.14 Messaging

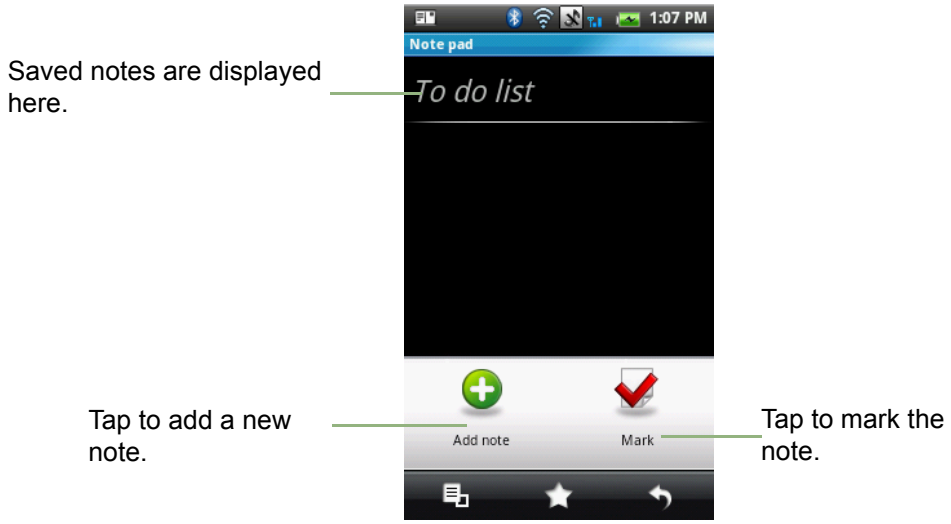
Use the Messaging to send or receive text and MMS messages. See page 25.

10.15 Music

Use the Music player to play music files or recorded voice files. See “8.3 Using Music Player” on page 49.

10.16 Note pad

Use the Note pad to write down notes as you would on a note pad.

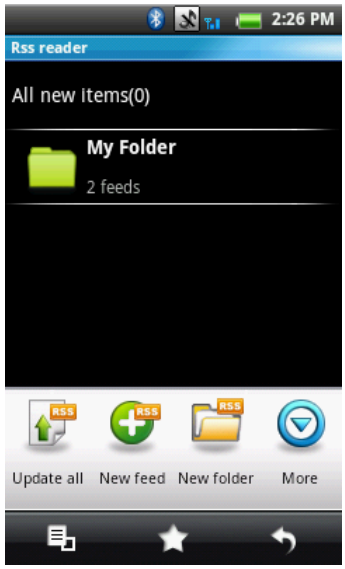


To create a note

1. Tap **Application drawer** > **Note pad**.
2. Tap **Add note**.
3. Enter your notes with phone keyboard or on-screen keypad.
4. Tap **Menu** > **Edit title** to add a title to the note.
5. When you are down, tap to return to Note pad screen. The notes is automatically saved.

10.17 Rss reader

Use the Rss Reader to get live update of your favorite web sites.



Add a new Rss Feed

1. Tap **Menu** > **Rss Reader**.
2. Tap **New feed** to add a Feed URL.
3. Tap **OK** to confirm.

Update Rss Feed

1. Tap **Menu** > **Rss Reader**.
2. Tap **Update all** to update the RSS feeds.
3. New feeds will be displayed in RSS feed inbox.

10.18 Settings

In the Settings menu, you can view and make adjustments for Wireless Control, Call settings, phone general setting and security settings. See page 60.

10.19 Videos

You can playback the video clips captured with your phone. See “8.1 Photos and Videos” on page 44.

10.20 Voice Note

To record a voice note

1. Tap **Menu** > **Voice Note**.
2. Tap **Menu** > **Record**.
3. The recording screen is displayed.
4. Tap to record your voice. To stop recording, tap .

To play a voice note

1. Tap **Menu** > **Voice Note**.
1. A list of voice notes are displayed. Tap the voice note you want to listen.
2. The voice note is played with the Music player.

Chapter 11: Managing Your Phone

11.1 Phone Settings

Tap **Application drawer** > **Settings** to view and adjust the settings of your phone. The Settings menu is categorized into: **Wireless Controls**, **Call Settings**, **Sound & Display**, **Security & Location**, **Applications**, **SD card & phone storage**, **Date & time**, **Locale & text**, **Touch Calibration**, and **About phone**.

Wireless Controls

Application	Description
Wifi settings	Set up and manage wireless access points.
Bluetooth settings	Manage connections, set device name, and discoverability of the phone.
Mobile networks	Set options for roaming, networks, and Access Point Names.
Airplane mode	Disable all wireless connections.

Call settings

Application	Description
Fixed Dialing Numbers	Managed fixed dialing numbers
Voicemail	Set voice mail number
Call forwarding	Configure call forwarding settings
Call Barring	Configure call barring settings such as roaming, outgoing international calls, incoming calls when roaming.
Additional call settings	Configure caller ID and call waiting settings.
Network operators	Select a network operator for service

Sound & display

Application	Description
Silent Mode	Turn silent mode on/off. All sounds except media & alarms are silenced.
Ringer volume	Adjust ringer volume for incoming calls and notifications.
Media volume	Set volume for music and videos.
Phone ringtone	Set your default incoming call ringtone.

Application	Description
Phone vibrate	Phone vibrates for incoming calls.
Notification ring-tone	Set your default notification ringtone.
Audible touch tone	Enable/disable sound when using dial pad.
Audible selection	Enable/disable sound when making screen selection.
SD card notifications	Enable SD card notification sounds.
Orientation	Switch orientation automatically when rotating phone.
Animation	Show animation when opening & closing windows.
Brightness	Adjust the brightness of the screen.
Screen timeout	Adjust the delay before the screen automatically goes off.
Notification LED	Enable/disable LED effect for call/message notification.

Security & location

Application	Description
Use wireless net-works	Set location in applications (such as maps) using wireless networks.
Enable GPS satel-lites	Check to enable GPS satellites
GPS Ephemeris Auto Download	If Ephemeris is expired, it will update from server automatically.
AGPS Settings	Check to enable AGPS, configure AGPS settings, and enable SSL.
Require pattern	Check to enable screen lock pattern.
Set security ques-tion and answer	Set your security question and answer to unlock screen.
Use visible pattern	Check to set visible pattern for screen lock.
Use tactile feed-back	Check to use tactile feedback for screen lock.
Set unlock pattern	Tap to set the unlock pattern.
Enable lock screen	Tap to enable the screen lock function.
Set up SIM card lock	Lock SIM card and change SIM card pin.
Visible passwords	Show passwords as you type.

Applications

Application	Description
Unknown sources	Allow install of non-market applications
Manage applica-tions	Manage and remove installed applications
Development	Set options for application development.

SD card &phone storage

Application	Description
Unmount SD card	Unmount the SD card for safe removal
Factory data reset	Delete all data on the phone and restore to factory default settings.

Date & time

Application	Description
Automatic	Check to use network provided values.
Use 24-hour format	Set the clock to 24-hour format
Select date format	Set the preferred date format

Locale & text

Application	Description
Locale	Select language and region for your phone.
Text settings	Choose the preferred text input method.

Touch Calibration

Re-calibrate the screen to ensure stylus accuracy and change the screen orientation, and text size. See page 64.

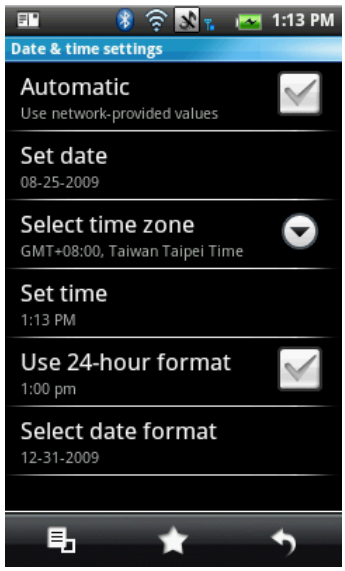
About phone

Display the software version and the processor information.

11.2 Changing Basic Settings

Date and Time

To set the date and time



1. Tap **Application drawer** > **Settings** > **Date & time**.
2. Set date.
3. Select the time zone from the list.
4. To adjust the time, tap the hour, minute, second or AM/PM field, and use the up and down arrows to increase or decrease the value.
5. To adjust the date, tap the month, day, or year field, and tap + or - to increase or decrease the value.
6. Tap **Set** when finished.

Setting Alarms

You can set up three alarms on your phone.

To set the alarm

1. Tap **Application drawer** > **Alarm Clock**.
2. Tap to select from the existing alarm clock settings or tap **Menu** > **Add alarm** to set up a new alarm.
3. Tap **Time** open a clock and set the time for the alarm. To enter the time numerically, tap the hour, minute or AM/PM field and use the up and down arrows to change the values.
4. Tap **Ringtone** to set up the preferred ringtone when your alarm sounds.
5. Tap **Vibrate** to enable/disable vibration when the alarm sounds.
6. Tap **Repeat** to select a day to sound the alarm. Tap **OK** to confirm.
7. Tap **Label**, and enter an alarm description.
8. Tap **Time** open a clock and set the time for the alarm.
   - To enter the time numerically, tap the hour, minute or AM/PM field and use the up and down arrows to change the values.
9. To turn on the alarm, check **Turn on alarm**.

TIP: To sound an alarm even when your phone set to silent or vibrate mode, tap the **More** tab, and check **Sound alarms even when the phone is set to silent or vibrate**.

Display Settings

The display settings of your phone affect the battery and external power level.

To turn off backlight when the phone is idle

1. Tap **Application Drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In the **Display settings**, tap **Screen timeout**.
3. Select from the screen timeout list. Your setting is automatically saved.

To adjust brightness

1. Tap **Application Drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In **Display settings**, tap **Brightness**.
3. Drag the **Brightness** slider to adjust brightness settings.
4. Tap **OK** when finished.

To change the screen orientation

1. Tap **Application Drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In **Display settings**, tap **Orientation**.
3. Check the box to automatically switch the screen orientation when rotating the phone.

Ring Settings

You can assign a ring tone and a ring tone type for various events such as an incoming call, new message received, among others.

To change the ring tone and ring type of an incoming call

1. Tap **Application Drawer** > **Settings** > **Sound & Display**.
2. On the **Sound settings** tab, tap **Phone ringtone**.
3. Select the **Ring tone** from the lists.
4. Tap **OK** when finished.

To change the ring tone of other events

1. Tap **Application Drawer** > **Settings** > **Sound & Display**.
2. On the **Sound settings** tab, tap **Notification ringtone**.
3. Select the **Ring tone** from the lists.
4. Tap **OK** when finished.

11.3 Using Wireless Control

Wireless Manager provides shortcuts to access Wi-Fi, Bluetooth, and Phone connection settings.

1. Tap **Application Drawer** > **Settings** > **Wireless Controls**.
2. To turn on or off **Wi-Fi**, **Bluetooth** or **Phone**, simply tap their corresponding bars.
3. To change connection settings, tap **Menu**, then select the setting to change.

11.4 Protecting Your Phone

You can protect your phone from unauthorized users by requiring the PIN code or entering a password.

Enable or Disable SIM card PIN

When PIN code is enabled, you are required to enter the PIN code before making a call.

1. Tap **Application Drawer** > **Settings** > **Security & location**.
2. On the **SIM card lock** tab, tap **Set up SIM card lock**.
3. Tap **Lock SIM card** to use PIN to use the phone. Check to enable, uncheck to disable.
4. Enter the current PIN code.
5. To change the PIN code, tap **Change PIN**.
6. Enter the old PIN code.
7. Enter the new PIN code and confirm.

Enabling Password Protection

When Password is enabled, you are required to enter the password every time the phone is turned on.

1. Tap **Application Drawer** > **Settings** > **Security & location**.
2. Tap **Set security question and answer.**
3. Enter your question and answer, tap **Next** to save your settings.

11.5 Resetting the Phone

With Clean Boot, you can reset your phone to its factory defaults.

1. Tap **Application Drawer** > **Settings** > **SD card** & **phone storage**.
2. On the **Internal phone storage** tab, tap **Factory data reset**.
3. Tap **Reset phone** to reset.

Safety Information

Please read before proceeding

- Use only the batteries and power adapter provided by the manufacturer. Use of unauthorized accessories may void your warranty.
- Do not remove the battery while the phone is charging.
- Avoid using the phone near electromagnetic sources such as TVs, radios, and microwave ovens.
- Unplug the power adapter from the wall outlet during lightning storms to avoid electric shock or fire.
- Do not expose the phone or the battery to direct sunlight.
- Do not store your phone in temperatures higher than 60ºC or 140ºF.
- Do not use harsh chemicals or detergents to clean your phone.
- Do not handle the phone with wet hands while it is being charged. This may cause an electric shock or serious damage to the phone.

SAFETY PRECAUTIONS FOR BATTERY USE

- Use only approved battery.
- Keep the battery dry and away from any liquid since this may cause a short circuit.
- Keep the battery away from metal objects since this may cause a short circuit.
- Do not use damaged or deformed batteries.
- If the battery emits a foul odor, discontinue use.
- Keep the battery away from babies and small children.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse with clean water immediately and seek medical advice.
  - Keep the battery away from fire since this may cause the battery to explode.
- Do not attempt to open or service the battery yourself.
- Do not dispose battery in fire or water.
- Recycle or dispose used batteries according to the local regulations.

ROAD AND ENVIRONMENTAL SAFETY

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

SAFETY IN AIRCRAFT

Do not use the phone on board an aircraft. The phone's network signals may cause interference to the navigation system. As a safety measurement, it is against the law in most countries to use the phone on board an aircraft.

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Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

SAR Information

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES. 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 exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 W/kg averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.385 W/kg. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information can be found on the Cellular Telecommunications Industry Association (CTIA) website at www.wow-com.com.

FCC Notice

Your device may cause TV or radio interference (for example, when using a telephone in close proximity to receiving equipment). 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. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment.

WEEE Notice

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will

allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN 300 328, EN 301489-1, EN 301489-7, EN 301489-17, EN 301 511, EN 301 908-1/2EN 50332-1, EN 50360/ 361.

Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Specifications

Radio Band & Standard	
GSM	850 / 900 / 1800 / 1900
WCDMA	2100
Connectivity	
GPS	
Wi-Fi	802.11 b/g
Bluetooth	2.1 + EDR
USB	USB 2.0
Power	
Battery	Rechargeable Li-Ion 1010mAh
Power Adapter	AC input: 100-240V, 50 / 60Hz, 0.2A max. DC output: 5V, 1A
Temperature	
Operating	-15ºC to 55ºC
Non-operating / Storage	-20ºC to 70ºC
Charging	0ºC to 40ºC
Humidity	
Operating	10% to 90% non-condensing
Non-operating / Storage	5% to 95% non-condensing

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