Chapter 1: Getting Started

1.1 Your Phone

Front

Power key — Receiver

Front Camera

LCD Screen

Volume:
Press upwards
or downwards
to increase or
decrease
volume.

Menu:
• Press to
unlock phone.
• Press to view
menu options.

Home:
• Go back to
Home screen.
• Long press
to bring up
recent
activities.

Mic

Back

Search

Scroll & Select

Rear Camera ————————⊙———— ||| —————— Speaker

Battery cover ————————

USB Port ————————
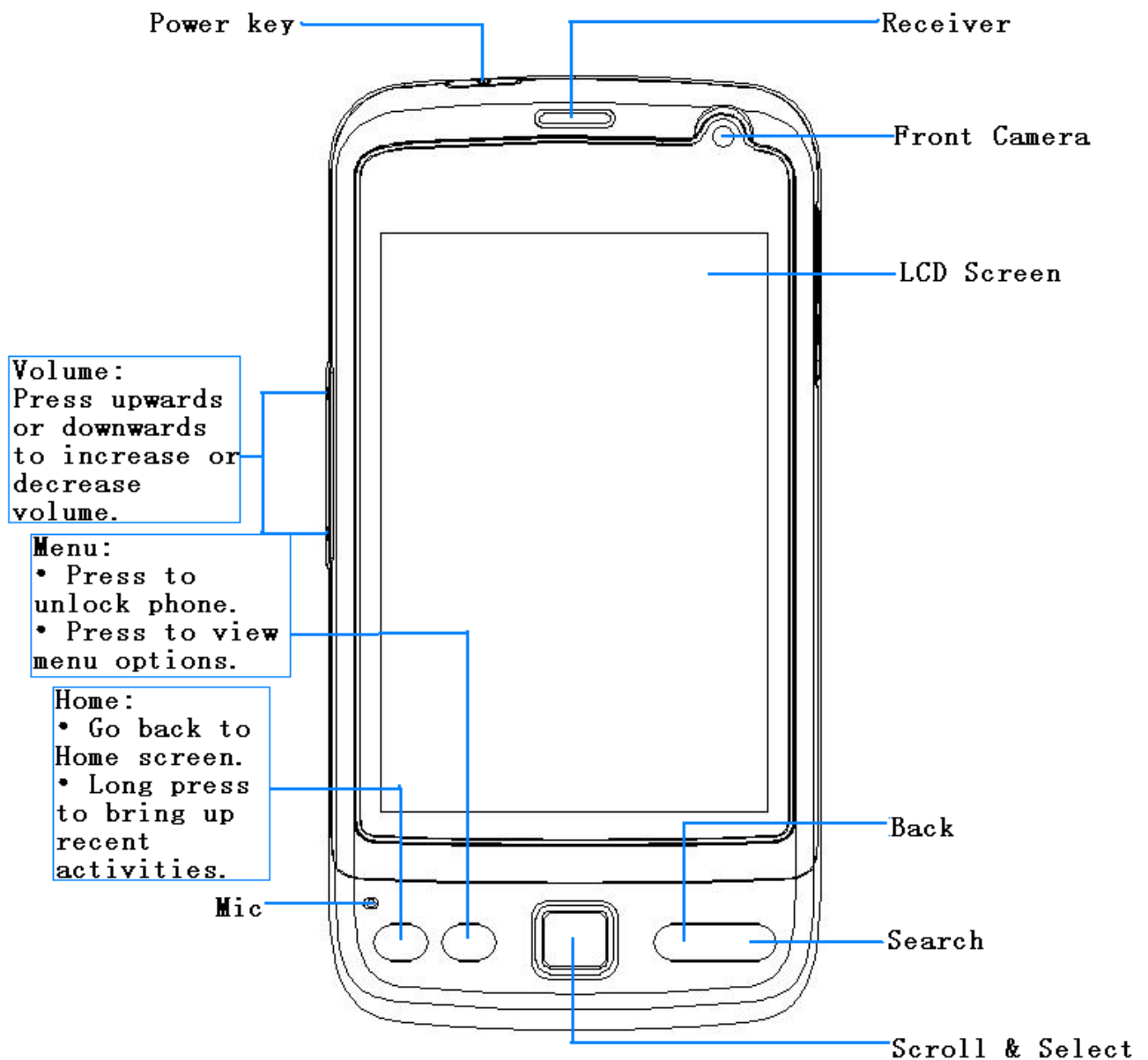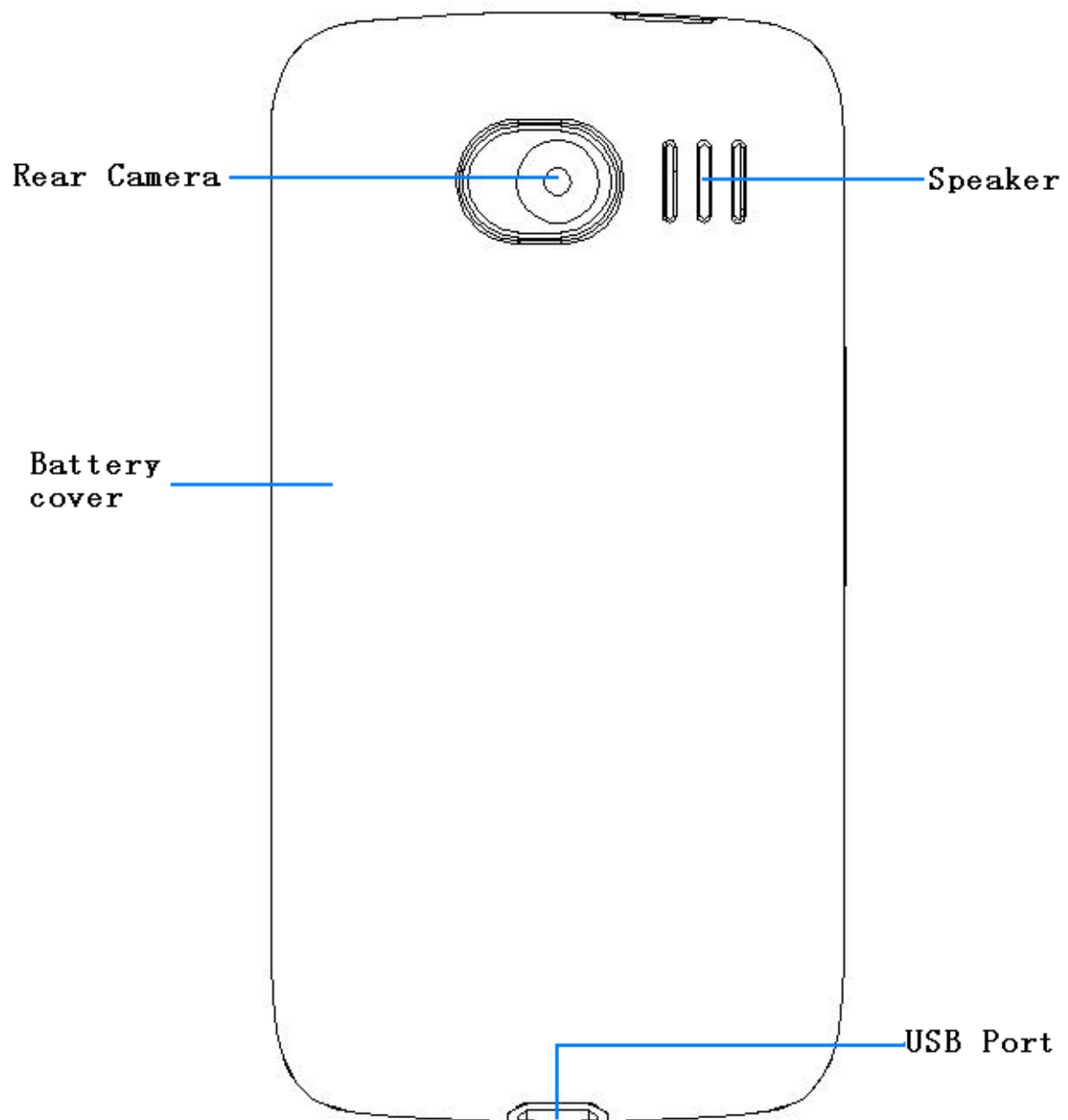
1.2 Accessories

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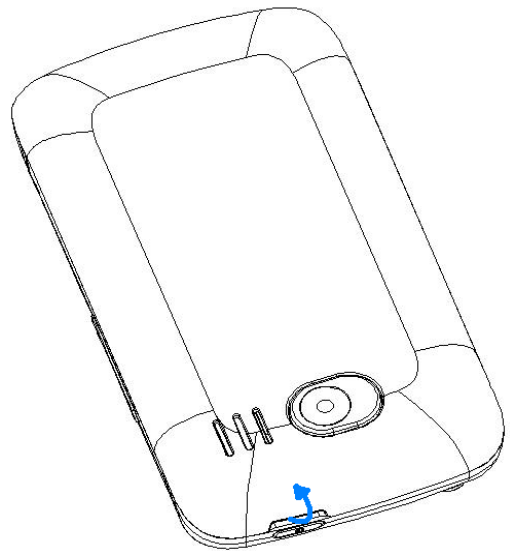
please contact your retailer.

• Smartphone

• Li-Ion battery

• USB cable

• AC adapter

• Quick Start Guide

• Earphones

• microSD card

1.3 Installing SIM Card, Battery and Memory Card

To remove back cover

1. Turn the phone off.

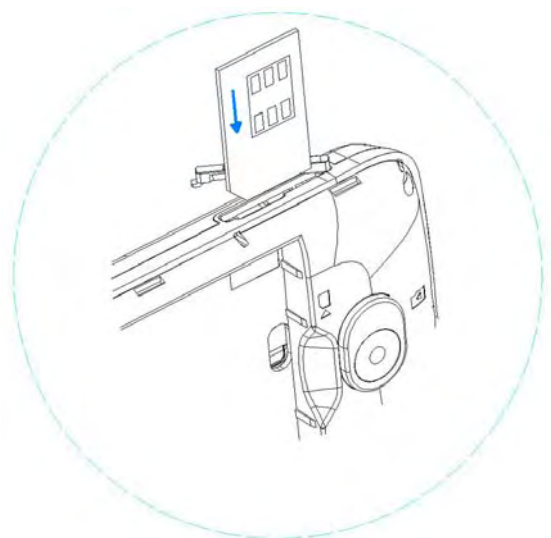2. Open the back cover as shown in

the diagram.

SIM card

SIM card contains your phone

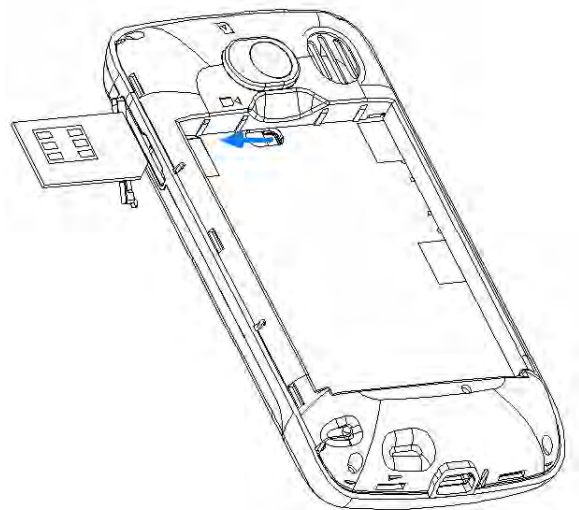number, memory storage, and network service details.

To install SIM card

Insert the SIM card as shown.

Make sure the gold contacts are

backwards and the cut-off corner are

close to the SIM card slot.

To remove SIM card

1. Remove battery.

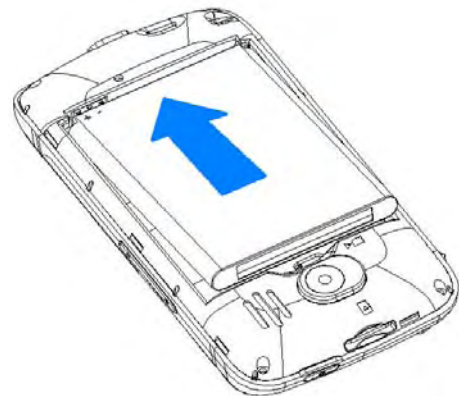2. Use something similar to nib to pull out sim card gently as shown.

Battery

Your phone comes with a rechargeable Li-Ion battery. Battery life varies depending on usage.
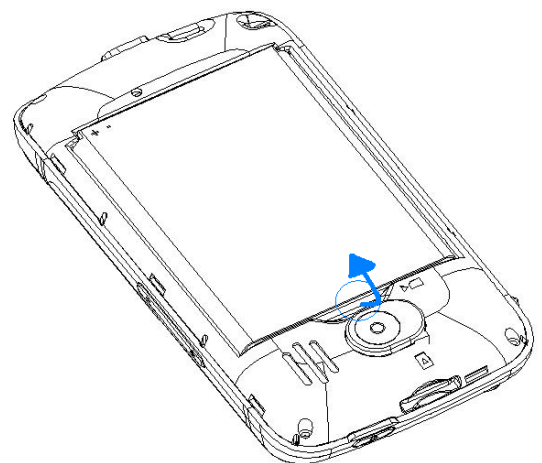
To install battery

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

To remove battery

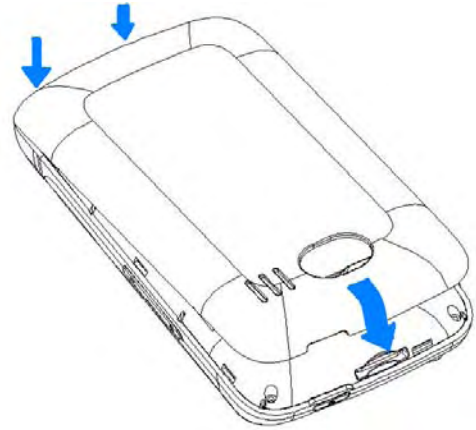Use your fingertip to lift the battery tab and remove battery.

To replace back cover

Close back cover as shown in the diagram.

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

• Use only original batteries designated for the phone.

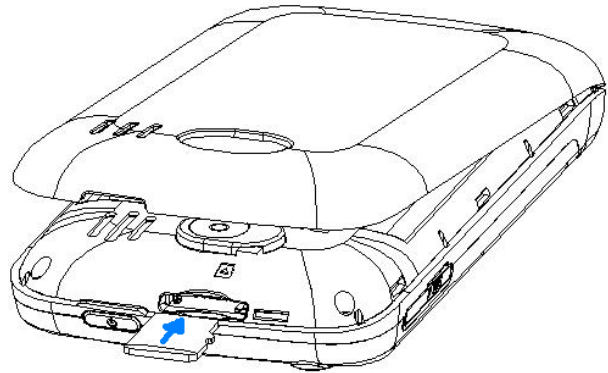• Do not store battery in temperatures below -10°C or higher than 45°C.

Memory card

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

To install memory card

1. Open the back cover.

2. Insert memory card with the gold contacts forward.

3. Push memory card into place.

To remove memory card

1. For safety removal, go to Settings > SD card & phone storage > Unmount SD card.

2. Open the back cover.

3. With your fingertip, push the microSD card and it will be ejected from the slot.

## 1.4 Charging Battery and Earphones

Charging Battery

The battery is only partially charged. To fully charge the battery, charge it for 4 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.
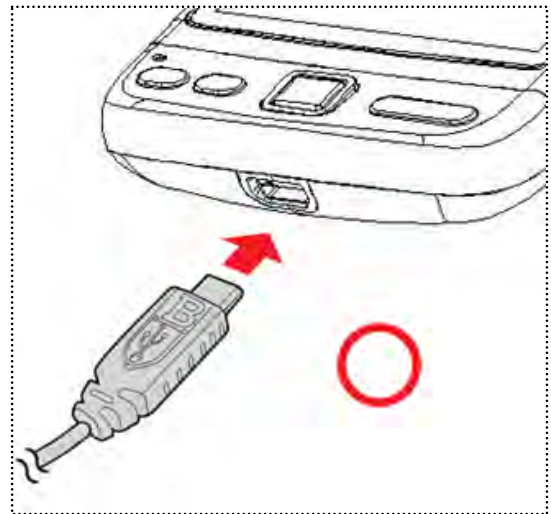
When the battery is charging, green LED is activated; icon is also displayed on the status bar. When battery is fully charged, green LED disappears; if the phone is turned on, icon is also displayed on the status bar.
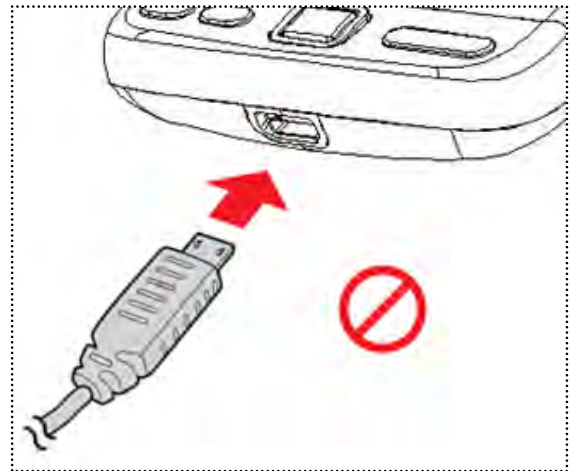
Note: • Battery can also be charged when you connect your phone to the computer. Users have to use the connection to USB interfaces with USB 2.0 version or higher.

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

Earphones

For hands-free conversation or listening to music, plug a headset to the Micro USB port.

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 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 the power button and then the phone vibrates.

To turn off your phone

1. Press and hold the power button for 5 seconds.

2. A pop-up window appears, select Power off.

3. Select OK 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 the power button again briefly.

Chapter 2: The Basics
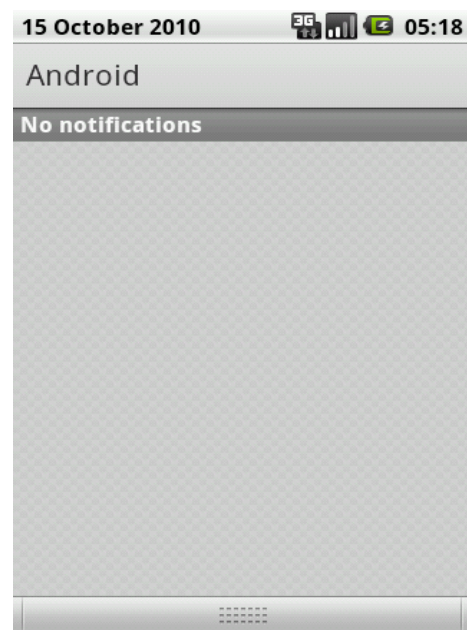
2.1 Home Screen

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

Phone status & notifications

The status bar at the top of the screen contains icons that tell you about messages and phone status. To view your notifications, touch the status bar and drag it down. To close the window, press

[back icon].

Icons below tell you about phone status:

Icon	statu	Icon	statu
[icon]	no sim card	[icon]	network (full signal)
[icon]	3G (fastest data)	[icon]	GSM
[icon]	EDGE	[icon]	flight mode
[icon]	battery (charging)	[icon]	battery (low charge)
[icon]	battery (full charge)	[icon]	silent mode
[icon]	vibrate	[icon]	alarm set
[icon]	GPS active	[icon]	Wi-Fi active

	USB connection		Bluetooth active

Tip: To see today's date, touch and hold the status bar at the top of the

screen.

Note: Your icons might look a little different.
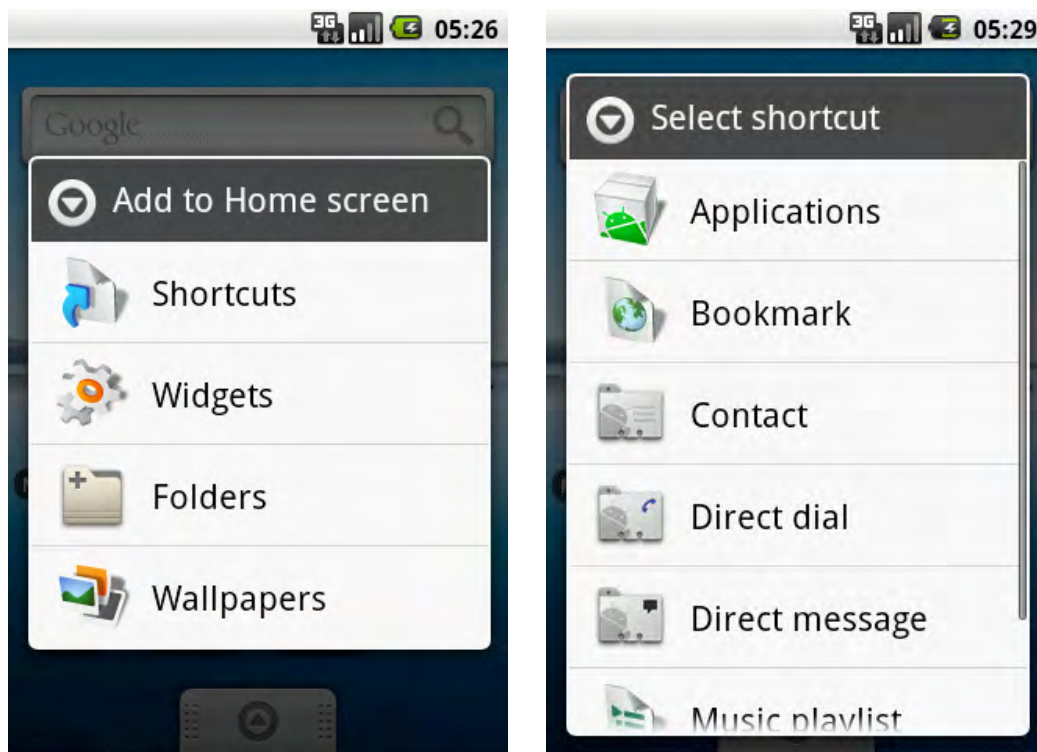
Shortcuts

To set keyboard shortcuts to launch your favorite app.

1 Find an empty spot on your home screen where you want to add a

widget, then touch and hold.

Tip: You can flick left or right to open other panels on your home screen.

2 Touch Shortcuts.

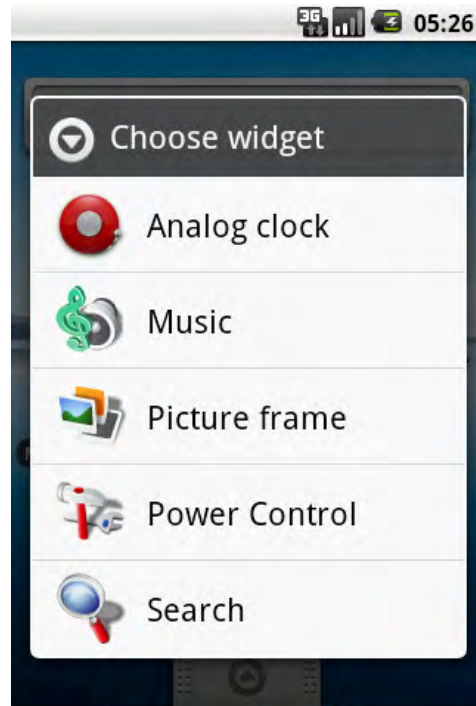3 Select one app in the shortcut list.

Widgets

To create a new widget:

1 Find an empty spot on your home screen where you want to add a widget, then touch and hold.

2 Touch Widgets.

3 Touch the type of widget. If necessary, enter the widget settings.

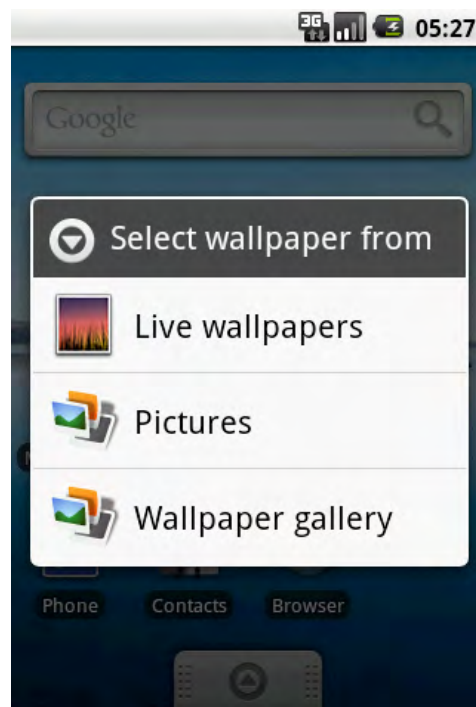You can personalize widgets with content that you choose.

Wallpaper

To apply a new wallpaper:

1 Find an empty spot on your home screen, then touch and hold.

2 Touch Wallpapers.

3 Touch Media gallery to select a photo as your wallpaper, or touch Wallpaper gallery to choose a wallpaper that comes with your phone.
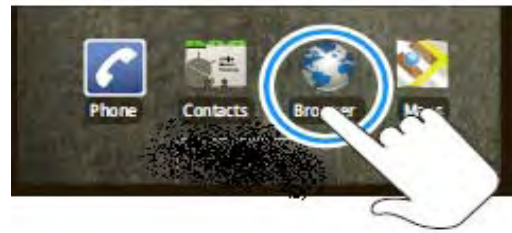
Touchscreen

Touch tips

Here are some tips on how to navigate around your phone.

Touch

To choose an icon or option, touch it.

Touch & hold

To open special options, touch and hold an icon or other item. Try it: In the home screen, touch Contacts, then touch and hold a contact to open options.

Drag

To scroll through a list or move slowly, drag across the touchscreen. Try it: In the home screen, touchContacts, then drag your Contacts list up or down.

Tip: When you drag or flick a list, a scroll bar appears on the right. Drag the scroll bar to move the list to a letter A - Z.

Flick

To scroll through a list or move quickly, flick across the touchscreen (drag quickly and release).

Tip: When you flick a long list, touch the screen to stop it from scrolling.

Zoom

Get a closer look at maps or web pages. To zoom in, double-touch the screen. To zoom out, double touch the screen again.

Main keys

Touch Home to close any menu or app and return to the home screen. In the home screen, touch and hold Hometo show the last few apps you used, then touch an app to open it. Touch Searchfor text search. Touch Menuto open menu options, or touch Back to go back.

2.2 Adjusting 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.

Ringtones

•To personalize your ringtones:

Find it:Menu > Settings > Sound & display > Phone ringtone / Notification ringtone

Drag the slider right to increase or drag the slider left to decrease volume. Tap Silent mode to set phone in silent

mode.

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

•To set your vibrate options:

Find it:Menu⊞> Settings> Sound & display> Phone vibrate

Media volume

Find it:Menu⊞> Settings > Sound & display > Media volume

Tap the slider to adjust volume. Increase or decrease the volume by:
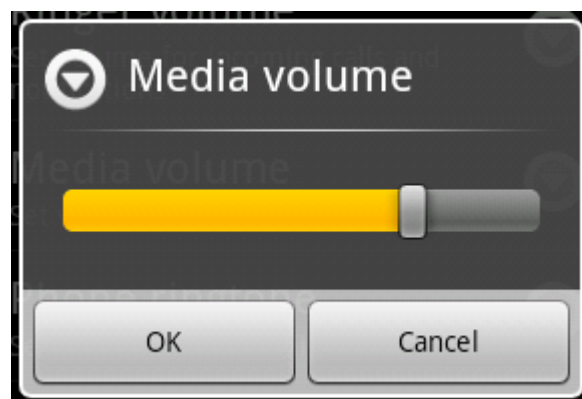
• Pressing the volume button up or down.

• Using your finger to drag the slider left or right on the screen.

Tap **OK** to confirm.

In-call volume

During a phone call, press the volume button on the right panel.

Increase or decrease the volume by:

• Pressing the volume button up or down.

• Using your finger to drag the slider left or right on the screen.

2.3 Contacts

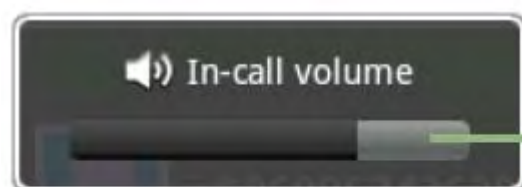**Contacts** is your phonebook that lets you store names, phone numbers, e-mail and other information. Contacts are stored in the phone memory. You can save information such as name, picture, phone number, e-mail address, etc.

Create contacts

Find it: Home > Contacts> Menu > New contact

Select the account to save the contact to, then type the contact name and details. When you're finished, touch Done.

Edit or delete contacts

Find it: Home > Contacts

Touch the contact, then touch Menu > Edit contact or Delete contact.

Tip:When editing a contact, you can set a ringtone, address, and other details that will be saved on your phone.

Import contacts

Copy SIM contacts to the phone

Find it:Home > Contacts> Menu > Import contacts

All contacts on the SIM card will be listed. To copy a single contact, simply tap the contact, then edit the contact information as in "Adding a contact". To copy all contacts, press ⬛ and tap **Import All**. All contacts on the SIM card are imported.
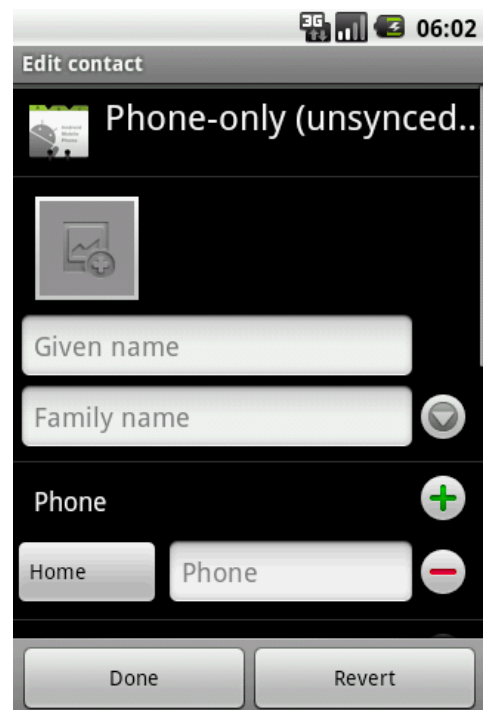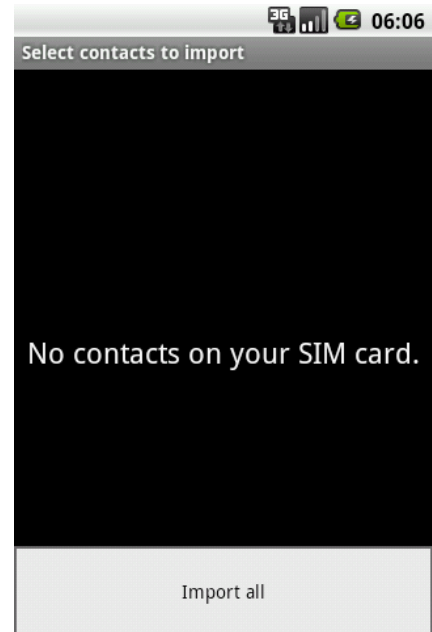
Select contacts to import

No contacts on your SIM card.

Import all

Import contacts from SD card

Find it:Home 🏠 > 📇 Contacts> Menu ⬛ > Import from SD card

The backup contacts from SD card are copied to the phone contacts.

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.

Find it:Home 🏠 > 📇 Contacts> Menu ⬛ > Export to SD card.

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

Import/Export contacts

Import from SIM card

Import from SD card

Export to SD card

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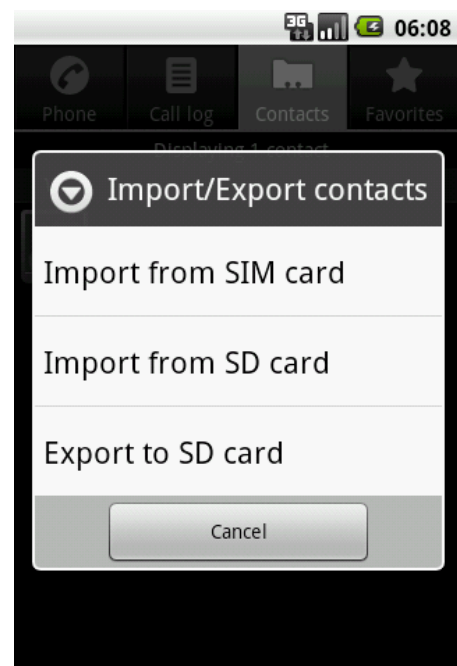
A warning message pops up, tap Ok to proceed. All contact are copied to SD card.

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.

Find it:Home > Contacts

From the contact list, tap and hold a contact. The contact submenu appears, tap Add to favorites.

The contact is now displayed in the Favorites list. A golden star appears next to the contact name.
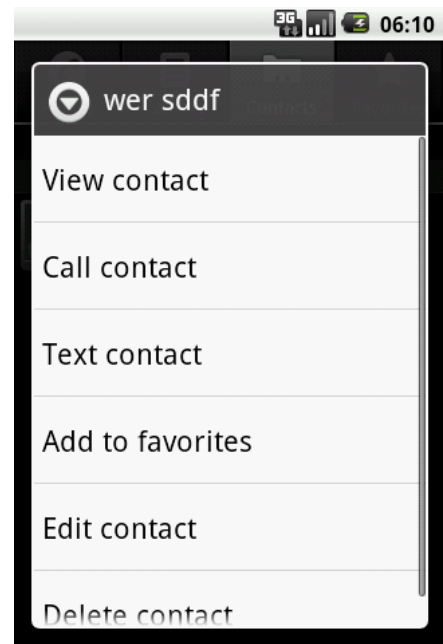
Chapter 3: Using Your Phone

3.1 Voice Calls

Make calls

To make a call, touch Home ⌂ > ⬆ > Phone, enter a number, then touch 📞 . To end a call, touch End.

Tip: You can touch Home ⌂ or Back ↩ to leave the active call display. To reopen it, touch Home ⌂ > Phone > Return to call in progress.

Answer calls

When a call comes in, the phone alerts.

To answer a call, drag 📞 to the right.

To ignore a call, drag 📞 to the left.

Handsfree

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

During a call:

• To use the speakerphone, touch Speaker.

• To use a Bluetooth device, touch Bluetooth.
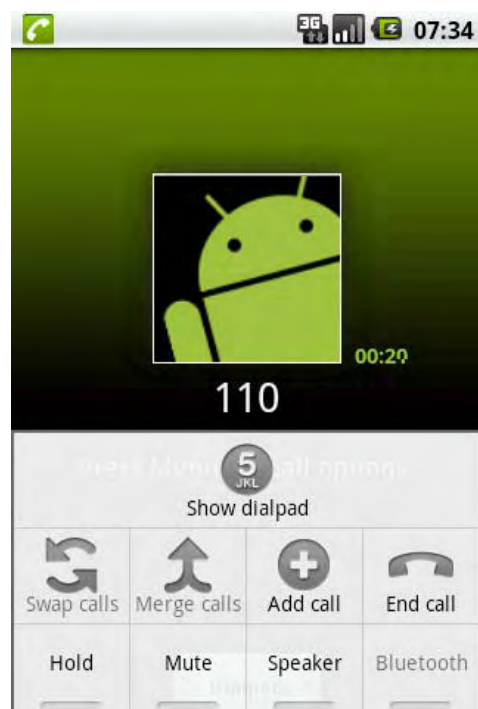
Use the mute

During a call, you can make the other side can not hear your voice.

Touch Mute,open or close mute.

Conference calls

To start a conference call, call the first number. After they answer, touch Add call and call the next number. When the next number answers, touch Merge call.

Call log

You can view the call records of calls received, missed calls, dialed calls and other information.

Find it: Home ⬆ > ⬆ > Phone > call log
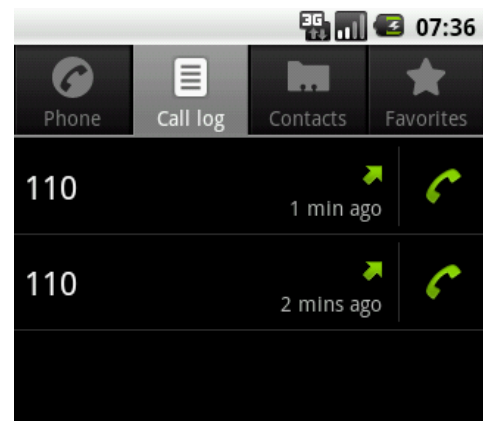
Emergency calls

•Touch Home ⬆ > ⬆ > Phone (if your phone is locked, touch Emergency Call).

• Enter the emergency number.

• Touch to call the emergency number.

Note: 1.Your service provider programs one or more emergency phone numbers (such as 119 or 112) that you can call under any circumstances, even when your phone is locked.
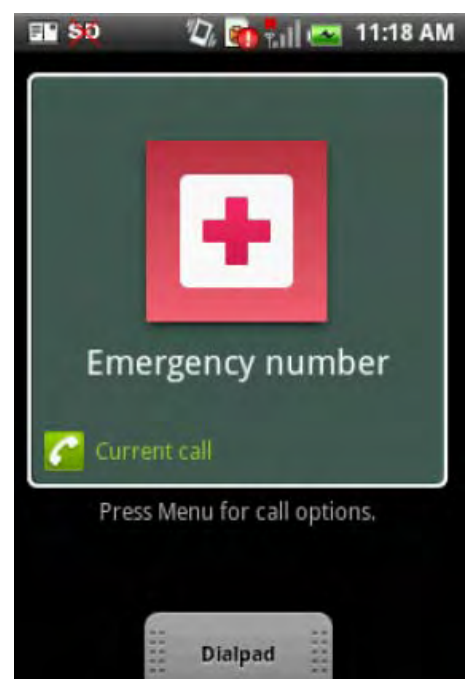
Emergency numbers vary by country.

2.Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

3.2 Messaging

Create messages

Find it: Messaging 😃 > New message

Enter the recipient and message. In text messages and emails, touch Menu 🔲 for options, like Insert smiley or Attach.

Tip:SMS message will convert to MMS message after adding subject.
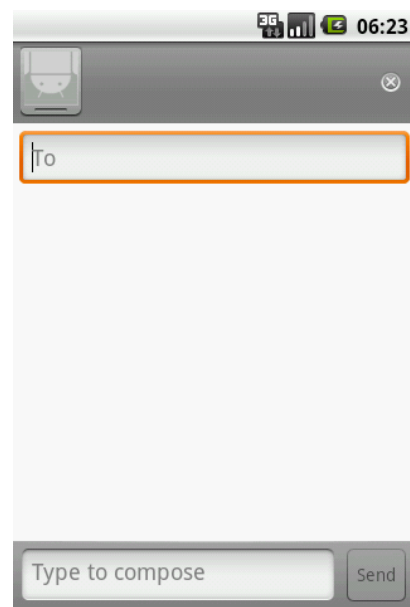
Read & reply to messages

• To open a message and all of its replies, touch it.

• To respond to a message, just open it and enter your response in the text box at the bottom.

• To open options, touch and hold a message.

Send & receive attachments

To send a file in a message, open a new message and touch Menu 🔲 > Attach.

When you receive a message with an attachment, open the message

and touch the file name to download it. Then, touch the name again to open it.

Some file formats can be converted to HTML for faster viewing, and your phone will show a button that says Get HTML version.

Chapter 4: Email

4.1 Google data synchronization

Find it: Menu > Settings > Accounts & sync

The Google apps on your phone give you access to the same personal information (emails, events, and contacts) that you have on a computer using Gmail, Calendar, and Contacts. It's easy to synchronize the Google apps information you want to keep up to date.

Select apps to synchronize

1 Touch Background data.

Tip: To save battery power do not touch Background data.

2 Touch Add account to add the apps you want to synchronize, like Google, Facebook, or Corporate.

4.2 Gmail

Create a new email

Find it: Home > > Gmail > Menu > Compose

Enter the recipient email address and message, then touch **Send**.

Tip: Touch Menu for options, like **Attach** or **Add Cc/Bcc**.

Tips

• To search for messages, touch Menu > Search.

• To set new email notifications, such as having a special sound play

when you receive a message, touch Menu > Settings > Email notifications, then select the ringtone and vibrate options.

• To label an email thread, touch and hold a message, then touch **Change labels**.

4.3 Email

Set up an account

Find it: Home > > Email

The email setup wizard will guide you through setting up your email account.

Send email

Find it: Home > > Email > Menu > Compose

Enter the recipient email address and message, then touch Send.

Tip: Touch Menu for options, like Attach or Add Cc/Bcc.

Receive email

• To search for messages, touch Menu > Refresh.

• To set new email notifications, such as having a special sound play when you receive a message, touch Menu > Settings> Email notifications, then select the ringtone and vibrate options.

• To label an email thread, touch and hold a message, then touch Change labels.
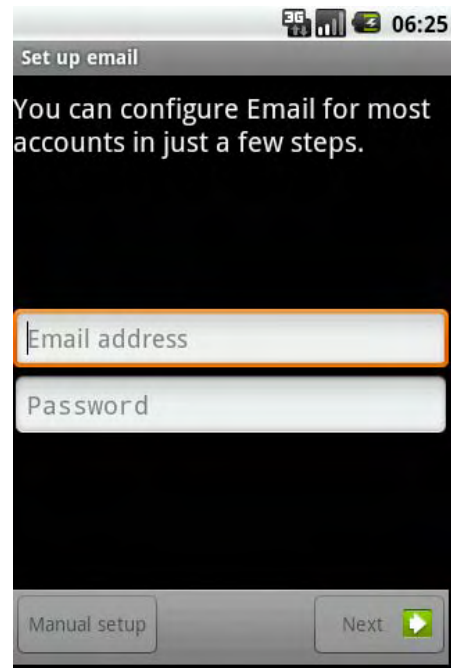
Chapter 5: Using Browser

You don't need a PC, surf the web with your phone.

5.1 Connecting to Browser

Wi-Fi

home, office, or hotspot

Use a wireless network for fast Internet access and to download data.

Turn Wi-Fi on or off

Find it: Menu [⊞] > Settings > Wireless & networks> Wi-Fi.

Note: To extend battery life, turn off Wi-Fi power when not in use.
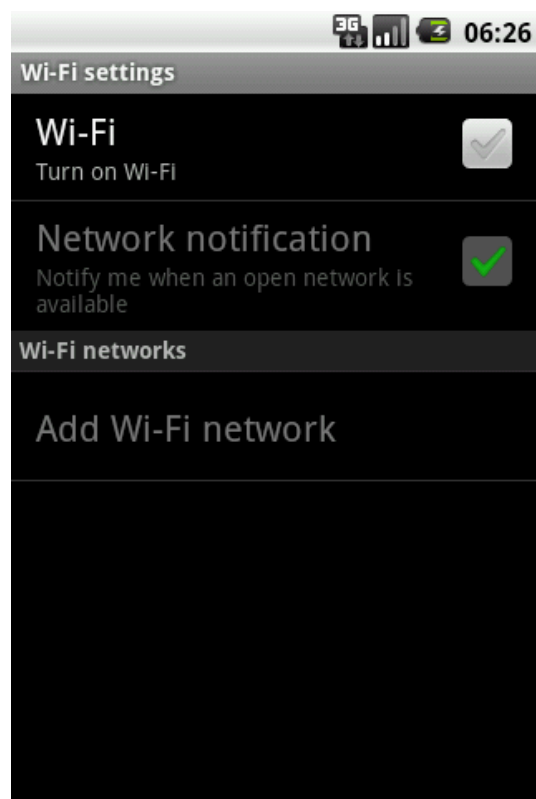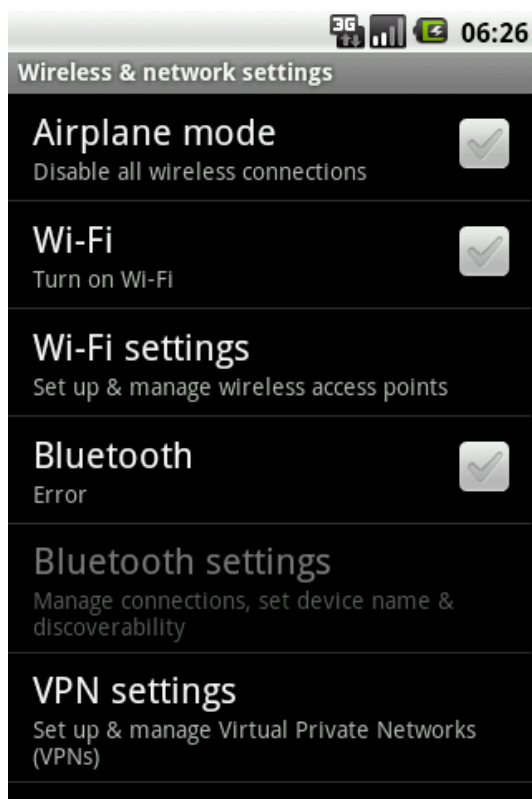
Wi-Fi search & connect

To find networks in your range:

1 Touch Menu [⊞] > Settings > Wireless & networks> Wi-Fi

settings.

2 Touch Wi-Fi to turn on and scan. If Wi-Fi is already on, touch Menu ⊞ > Scan. Your phone lists the networks it finds within range.

Tip: To see your phone's MAC address or other Wi-Fi details, touch Menu ⊞ > Advanced.

3 Touch a network to connect.

4 If necessary, enter Network SSID, Security, and Wireless password, and touch Connect. When your phone is connected to the network, the

wireless indicator ⊞ appears in the status bar.

Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.

5.2 Browsing Web Pages

Find it: Home ⊞ > ⊙ >Browser

Note: If you can't connect, contact your service provider.

Your phone uses the mobile phone network (over the air) to automatically connect to the Web.

Note: Your service provider may charge to surf the Web or download data.

To use a wireless network, touch

Menu ▤ >Settings > Wireless & networks. Touch Wi-Fi to turn it on and touch Wi-Fi settings to search for nearby wireless networks. Touch a network to connect.

Zoom & magnify

In Web pages, when you scroll (drag or flick), zoom icons appear at the bottom of your screen.

Select links

When you touch a link, your phone outlines it and goes to that page. If you touch and hold the link, your phone shows options, like Open in new window or Bookmark link.

Note: Touch Menu ▤ to see browser options.

Chapter 6: Using Bluetooth

lose the wires and go wireless

6.1 Bluetooth wireless

Turn Bluetooth power on or off

Find it: Menu[≡] > Settings > Wireless & networks> Bluetooth settings

Note: To extend battery life, turn Bluetooth power off when not in use.

Connect new devices

Note: This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device—to connect again.
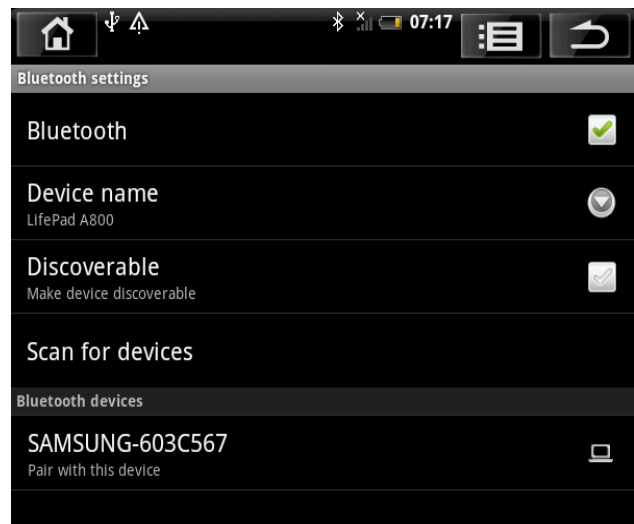
1 Make sure the device you are pairing with is in discoverable mode.

Note: Refer to the guide that came with the device for details.

2 Touch Menu[≡] > Settings > Wireless & networks > Bluetooth settings.

3 Touch Bluetooth to turn on and scan. If Bluetooth is already on, touch Scan for devices.

4 Touch a device to connect.

5 If necessary, touch OK, or enter the device passkey (like 0000) to

connect to the device. When the device is connected, the Bluetooth indicator appears in the status bar.

Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Reconnect devices

To automatically reconnect your phone with a paired device, simply turn on the device.

To manually reconnect your phone with a paired device, touch the device name in the Bluetooth devices list.

Disconnect devices

To automatically disconnect your phone from a paired device, simply turn off the device.

To manually disconnect your phone from a paired device, touch the device name in the devices list, then touch Menu > Disconnect.

Edit properties

To edit the device name, touch Menu > Settings > Wireless & networks > Bluetooth settings > Device name. Enter a name and touch OK.

Chapter 7: Multimedia Applications

7.1 Music

Open your music library, then select what you want to play.

Find it:Home > >Music

Your music is stored by artists, albums, songs, and playlists. Touch a category, then touch the song or playlist you want to play. Touch Menu > Party shuffle to randomly play all your songs.

Tip: When a song is playing, you can add it to a playlist by touching Menu > Add to playlist.
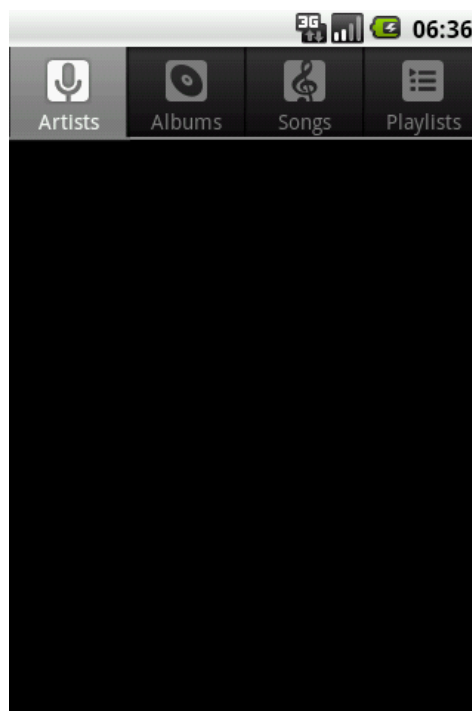
Music player controls:

controls	button
Play/pause	Touch /
Previous/next	Touch /
Fast forward/rewind	Touch and hold /
View playlist	Touch
Repeat	Touch
Shuffle	Touch
Volume	Press the side volume keys
Add to playlis	Touch Menu > Add to playlist

Use as ringtone	Touch Menu > Use as ringtone
Delete	Touch Menu > Delete

Tip: 1.Touch Home to use another app. Your music continues to play.

2.When you see in the status bar, a song is playing, flick down to see details. Touch the song to return to the music controls.

3.To turn off your music touch .

7.2 Camera

Find it:Home > > Camera

Tip: To get the clearest photos, wipe the lens clean with a soft, dry cloth before you take a photo.

• Touch Menu >Camera switch to switch between front camera and rear camera.

•To take the photo, touch .

Note: Photos are stored on your microSD memory card.

A thumbnail of the photo you've just taken is shown on the upper left corner. Touch the thumbnail to view it.

• To set the photo as a wallpaper or contact photo, touch Set as.

• To send the photo in a message or post it online, touch Share.

• To delete the photo, touch Delete.

• To exit, touch Done.

Photo options

In the viewfinder, touch Menu > **Settings** to open the camera menu:
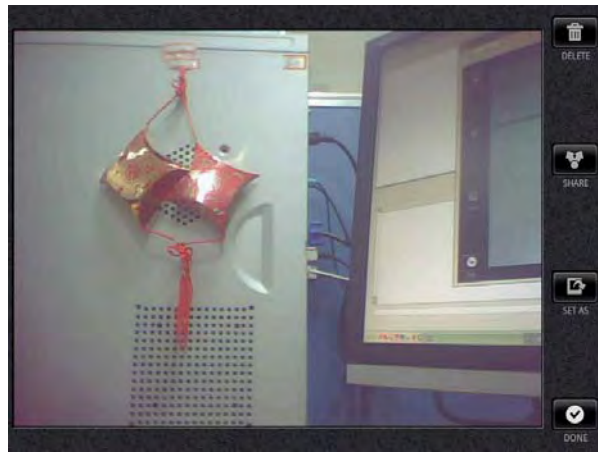
options	
Store location	Save the details of where the photo was taken.
Scene mode	Set the scene, from loads of options.
Flash mode	Choose from Automatic, On, and Off.
White balance	Choose from Daylight, Cloudy, and more.
Color effect	Choose from Sepia, Blue tint, and more.
Picture size	Set the size of your photo.
Picture quality	Choose from Fine, Super fine, and Normal.

View your photos

Find it: Home > > Gallery > Camera pictures

Play a slideshow

Touch Home > > Gallery > Camera pictures, touch a picture, then touch Menu > More > Slideshow to start a slideshow. To stop the slideshow, touch the
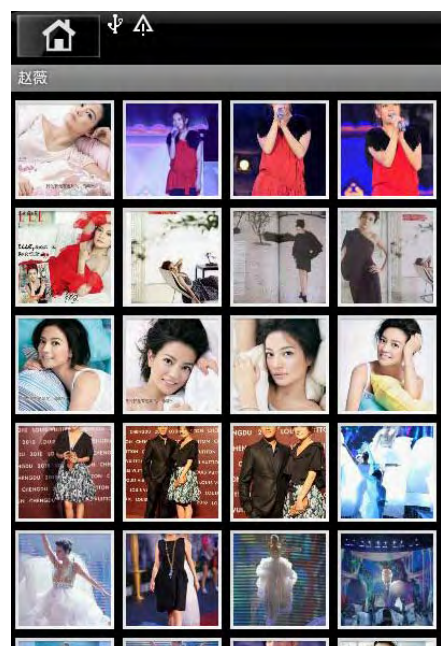
display. To return to the gallery, touch Back .

To send your photo in a message or post it online:

1 Touch and hold a photo, then touch Share.

2 Choose how you want to share—like Bluetooth, Email, or Messaging.

Manage your photos

Find it: Home > > Gallery > Camera pictures

Touch and hold a photo, then:

• To delete the photo, touch Delete.

• To set the photo as a contact picture or wallpaper, touch Set as.

Edit your photos

Touch Home > > Gallery > Camera pictures, touch and hold picture, then touch and hold Rotate, Delete, or Crop.

7.3 Camcorder

Find it:Home > > Camcorder

• Touch Menu >Video switch to switch between front camera and rear camera.

• To record the video, touch . Touch again to stop the video.

A thumbnail of the video you've just taken is shown on the upper left corner. Touch the thumbnail, then touch:

• To play the video , touch Play.

• To send the video in a message or post it online, touch Share.

• To delete the video, touch Delete.

• To exit, touch Done.

Play your videos

Find it: Home > >
Gallery > Camera videos > video

Or

Home > >Videos

Note: To see the controls while the video is playing, touch the display.

Chapter 8: USB & memory card

connect your phone and computer, then drag & drop

8.1 USB drag & drop

You can transfer your pictures, videos, music, ringtones, and more, from your computer to your phone's memory card.

1 With a memory card inserted, and your phone showing the home screen, connect a micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

2 Your phone shows a USB connection dialog at the top of the screen. Flick down, then touch USB connected. You can't use the files on your memory card while it is connected.
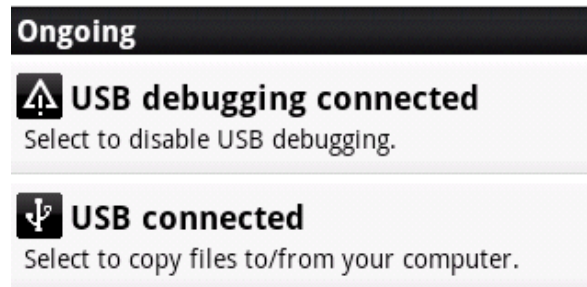
3 Touch Mount (if asked) to connect your memory card.

4 On your computer, use the "My Computer" window to find "Removable Disk".

5 Click on the "Removable Disk" icon to access the memory card.

6 Drag and drop your pictures, videos, music, ringtones, and more, to your phone folder. To help manage your files, you can create more

folders in your phone folder.

7 When you're done, use the "Safely Remove Hardware" feature to finish.

8.2 Memory card

Note: You need the memory card installed for some features on your phone, like Camera.

Remove or format your memory card

Before you remove or format your memory card you need to unmount it. Touch Menu ⬛ > Settings > SD card & phone storage > Unmount SD card.

To format your memory card, touch Format SD card.

Warning: All data on your memory card will be deleted.
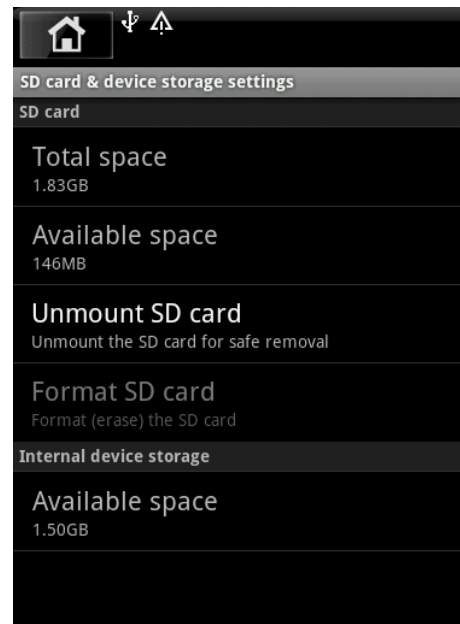
Chapter 9: More Programs

9.1 Alarm clock

Find it: Home ⌂ > ⊙ > Alarm Clock

To turn on an alarm, touch the check box. When an alarm sounds, touch Dismiss to turn it off or Snooze to delay. To add an alarm, touch Menu ≣ > Add alarm, then enter alarm details. To enable or disable an alarm, touch the check box.

9.2 Calendar

Note: You must set up a Gmail account in order to have free access to Calendar.

Find it: Home ⌂ > ⊙ > Calendar

View your calendar in different ways: Touch Menu ≣ > Agenda, Day, or Week. When you highlight an event in the day and week views, more details appear.

Add calendar events

From any calendar view, touch

Menu > New event. Enter event details and touch Done.

Manage calendar Events

To edit an event, touch and hold the event, then touch Edit event. Edit event details, then when you're done, touch Done.

9.3 Search

To search, touch Search on the front of the phone.

For a text search, touch the text box & type using the touch keypad. Then, touch the icon for a text search.
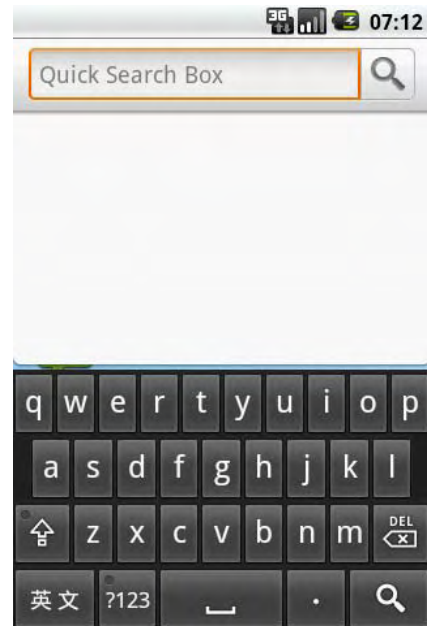
9.4 Calculator

Find it: Home > > Calculator

Your calculator has basic and advanced views. To change views, touch Menu > Advanced panel or Basic panel. To clear history,
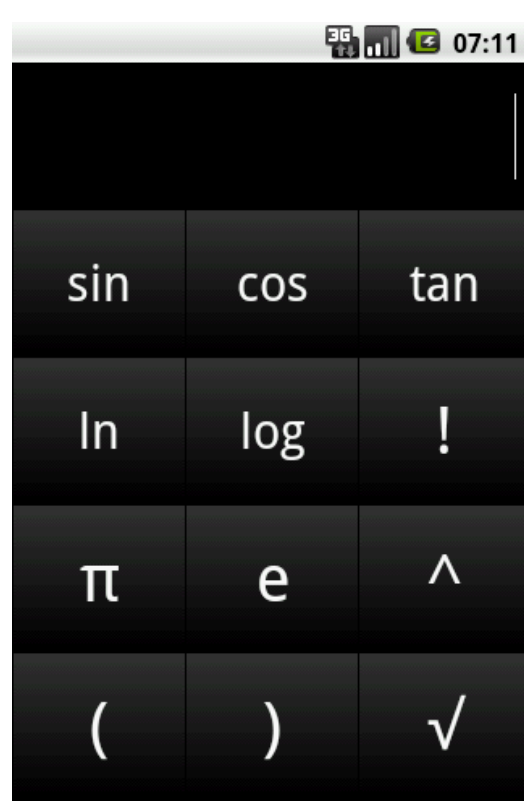
touch Menu > Clear history.

9.5 APK Installer

get the app you want

Install apps

Find it: Home > > APK Installer > Install

Scroll to and touch the app you want to install. Then, touch Install.
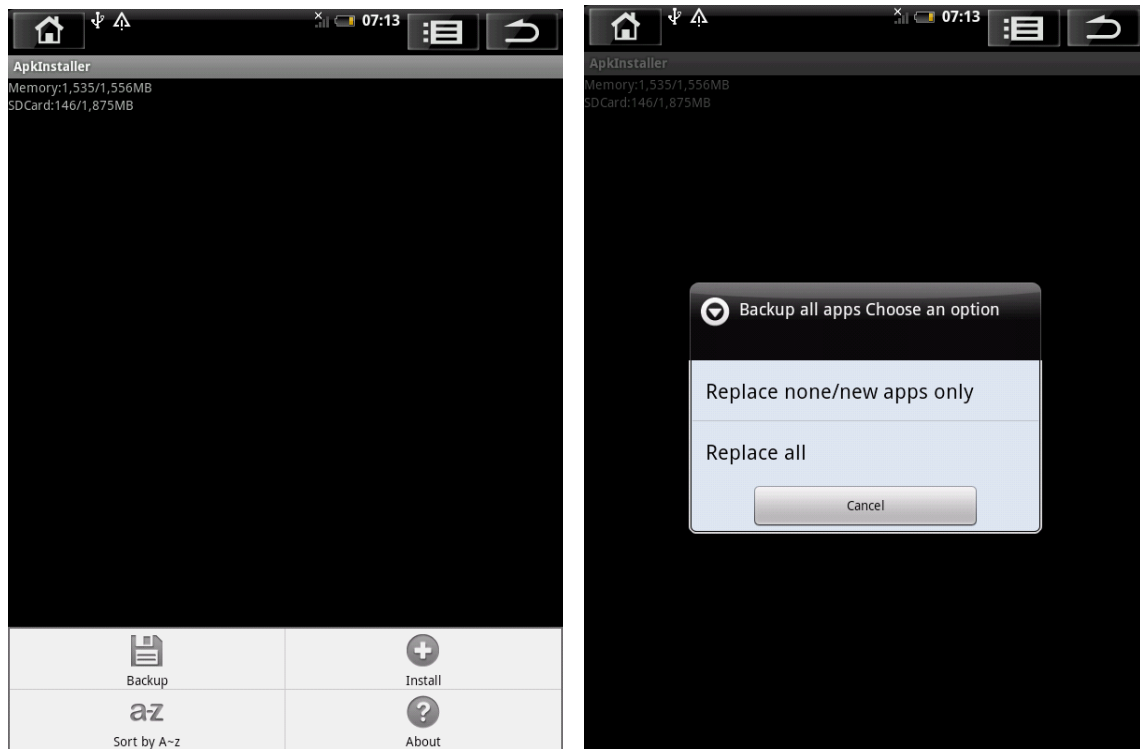
Backup apps

Touch Home > > APK Installer, then touch Menu > Backup, to backup all apps to SD card.

Uninstall apps

Touch the app been installed,then touch unistall.

Manage & restore apps

To manage your apps, from your phone's home screen touch Menu

 > Settings > Applications > Manage applications.

Touch the app to open the details screen—from here you can review, uninstall, and more.

9.6 Android Market

Note: You must set up a Gmail account in order to buy and download apps from the Android Market.

Find it: Home > Market

Get all the fun games and cool apps you want! Market provides you with access to software developers everywhere, so you can find the app you want. If you need help or have questions about Android Market, touch Menu > Help.

Browse & install apps

Scroll to and touch the app you want to install. Then, touch **Install** (if app is free) or **Buy**.

Warning: If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Install**, the app will download. After selecting **Buy**, you may be asked to sign in to an additional Google account. Sign in and select Purchase now to proceed. Follow the on-screen instructions. To see the download progress, open the notifications window.

9.7 Google Talk

Google Talk is Google's instant messaging program. It lets you

communicate with other people that also use Google Talk on a phone or on the web.

Note：The Google Talk account that is set up is based on the Google Account that you used when you set up the phone.

Sign in and chat online

To sign in to Google Talk

Press Home [home icon] touch the Applications tab, and then touch **Google Talk**.
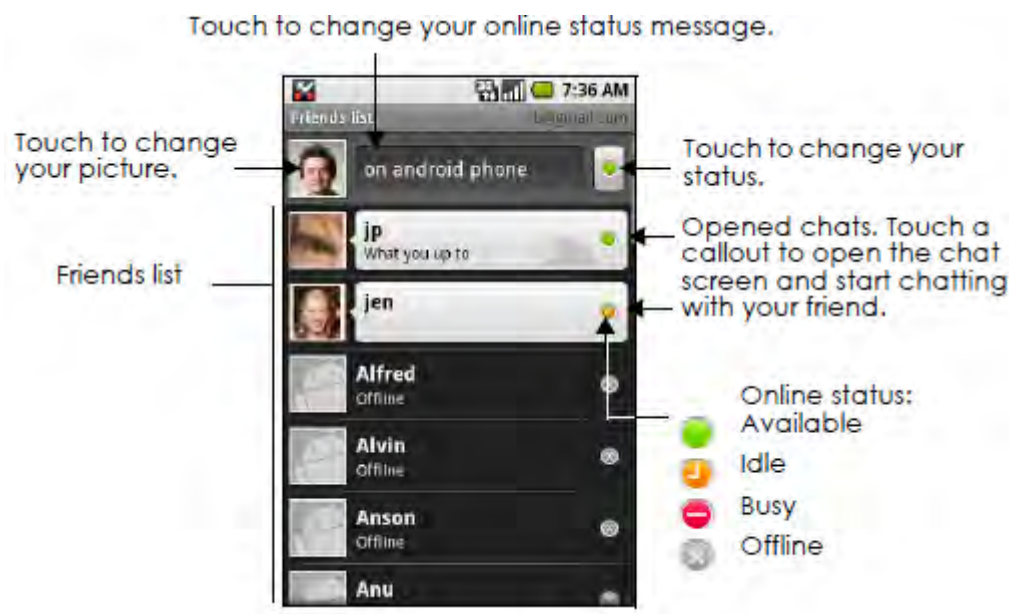
To add a new friend

You can only add people who have a Google Account.

1.In the Friends list, press Memu [menu icon] and then touch **Add friend**.

2.Enter the Google Talk instant messaging ID or Google email address of the friend you want to add.

Note: When you add a friend with an instant messaging ID and has been saved in your contacts list, matching contacts will display on the screen

as you enter information. You can touch the contact or continue entering the IM information.

3.Touch Send invitation.

To view and accept an invitation

1.In the Friends list, press Menu and then touch Invites. All chat invitations you have sent or received are listed on the pending invitations screen.

2.Touch a pending invitation, then touch Accept or Decline.

Note: When someone you invite to chat accepts your invitation, the pending invitation disappears from the list.

To change your online status and message

1.Touch the online status icon beside your name, then select the status you want on the menu.

2.Touch the text box on the left of your online status icon and then enter your status message.

3.Press if you are using the hardware keyboard or touch Done on the onscreen keyboard.

Tip: The status you set in Google Talk, here or on the web, can be displayed to your friends in other applications, including Google Mail, Google Maps , IM, and Email.

To start a chat

1.Do one of the following:

• Touch the name of a friend in the Friends list.

• Navigate to a friend using the TrackBall, then press the TrackBall.

Timestamp. Appears after every minute of inactivity.

Enter your message here.

Touch to send your message.
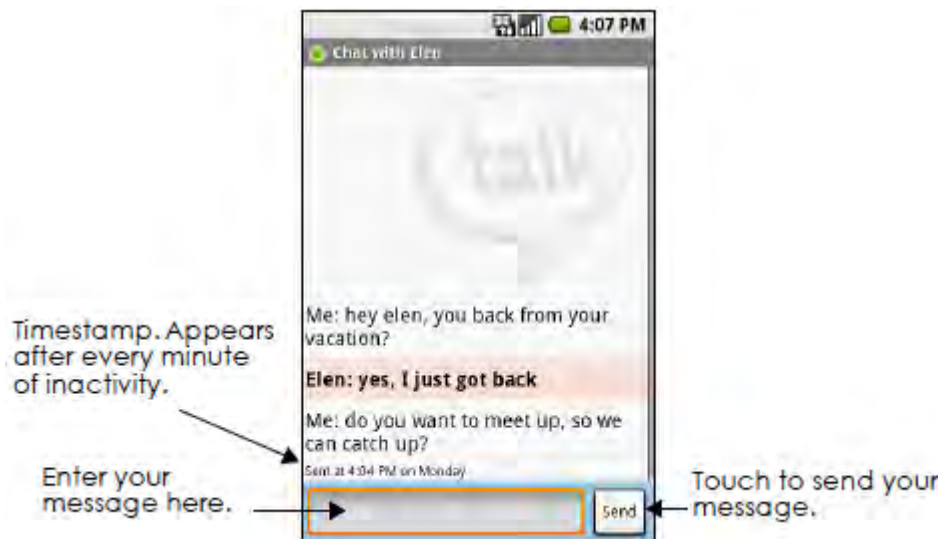
2.Chat with your friend by entering text.

Note: To insert a smiley using the onscreen keyboard, touch and hold the smiley key to bring up the smiley menu. Touch a smiley to insert it into your message.

3.After entering your message, touch Send.

To switch between active chats

You can switch between chats if you have more than one chat going.
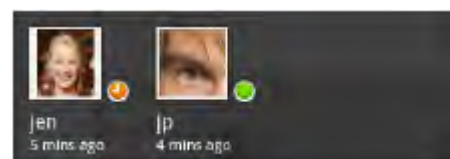
1.While on a chat screen or in the friends list, press Menu and then touch Switch chats.

2.On the panel that opens, touch the friend you want to chat with.

To close a chat

Do one of the following:

• In your Friends list, touch and hold a friend with an active chat and

then touch End chat on the menu.

• While on a chat screen, press Menu and then touch End chat.

Manage your friends

Friends in your friends list is sorted by their online status — active chats, online, busy, and offline. Within the status groupings, friends are listed alphabetically.

By default, only the friends that you frequently communicate with — the most popular — are in the Friends list. If you want to display all your friends, press Menu and then touch All friends.

Tip: To switch back to displaying only your most popular friends, press Menu and then touch Most popular.

To find a friend

In the Friends list, start entering the name of your friend to filter your list to show only friends with names that match what you have entered.

To block a friend

You can block a friend from sending you messages. When blocked, your friend is also removed from your Friends list.

1.In the Friends list, locate the friend you want to block.

Note: If you cannot see the friend, Press Menu and then touch **All friends**.

2.Touch and hold the friend's name, then touch Block friend. Your friend is removed from your friends list and is added to the blocked friends list.

Note: To unblock a friend, in the Friends list, press Menu and then touch Blocked. In the Blocked friends list, touch the name of the friend you want to unblock, then touch OK when prompted.

To pin a friend

You can pin a friend to make sure that friend always appears in your Most popular friends list.

1.In the Friends list, Touch and hold the friend's name to open the options menu.

Note: If you cannot see the friend, Press Menu and then touch All friends.

2.Touch Pin friend.

Note: To unpin a friend, in the Friends list, touch and hold the friend you want to unpin and then touch Unpin friend on the options menu.

To show a friend in the Most popular list

1.In the Friends list, touch and hold the friend's name to open the options menu.

Note: If you cannot see the friend, Press Menu and then touch All friends.

2.Touch Show friend.

To keep a friend from appearing in the most popular list, touch and hold the friend's name, then touch Hide friend on the menu. If you pinned the friend, the pin will be removed when you hide the friend.

Mobile indicators

You can check what type of device your friend is using to chat in Google Talk. In the friends list, check the image that appears to the right of your friend's name.

When you do not see an image, it indicates that your friend signed in last from a computer.

You can also choose to show a mobile indicator. To show:

1.In the Friends list, press Menu and then touch More > Settings.

2.Select the Mobile indicator check box and then press Back . The mobile indicator icon will display along with your name in other people's Friends list and will let your friends know what type of mobile device you are using.

Adjust instant messaging settings

To set notifications for new instant messages

You can set the phone to play a sound, vibrate, or display a notification icon in the status bar each time you receive a new instant message.

1.In the Friends list, press Menu and then touch More > Settings.

2.Do one or all of the following:

• Select the IM notifications check box to receive a notification () in the status bar when a new instant message arrives.

• Touch Select ringtone to select the ring tone to use when a new instant message arrives. The ring tone briefly plays when selected. If you don't want a ring tone to play when you receive a new instant message, select Silent.

• Select the Vibrate check box to vibrate your phone when you receive a new instant message.

To sign in automatically

You can sign in to your Google Talk account automatically every time you turn on your phone.

1.In the Friends list, press Menu and touch More > Settings.
2.Select the Automatically sign in check box.

3.Press Back to save your setting.

Sign out

In the friends list, press Menu and touch More > Sign out when you want to sign out from Google Talk.

Chapter 10: Managing Your Phone

10.1 Phone settings

Control and customize phone settings on the Settings screen.

To open the Settings screen, do one of the following:

• Press Home ⌂ , then press Menu ☰ , and then touch **Settings**.

• Press Home ⌂ , then open the Applications tab, and then touch **Settings**.

Wireless controls	Configure your phone's wireless connections, such as Wi-Fi and Bluetooth, enable the Airplane mode, or set the options for roaming, networks, and more.
Call settings	Set up call services such as voicemail, call forwarding, call waiting, and caller ID.
Sound & display	Set the call and notification ring tones, or set the screen brightness and screen timeout.
Data synchronization	Select which Google™ Applications to synchronize.
Security & Location	Select the GPS location source to use, set the screen unlock pattern, or enable the SIM card lock.
Applications	Manage applications and installation of new programs.
SD card & phone storage	Check the available storage card and phone memory, reset the phone to its factory default settings, or format the SD card.
Date & time	Set the date, time, time zone, and date or time format.

Locale & text	Set the operating system language and region. You can also set onscreen keyboard options.
About phone	View the phone status such as the network type, signal strength, battery power level, and network name. You can also view the legal information and software version of your phone.

10.2 Set time and date

You can set the date, time, time zone and format at your will.

Find it: Menu⬛>Settings>Date & Time Clear the Automatic check box.

•Touch **Set date**. On the Change date window, touch or to adjust the date, month, and year, then touch Set when finished.
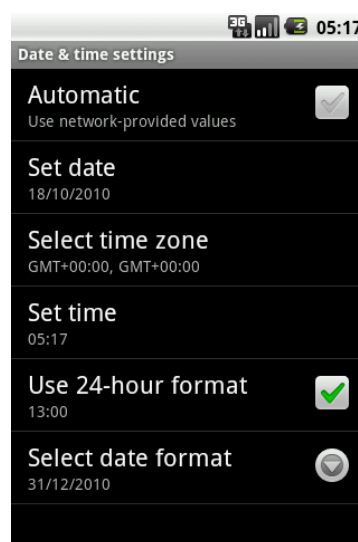
•Touch **Set time zone**, then select the time zone in the list. Scroll down the list to view more time zones.

•Touch **Set time**. On the time window, touch or to adjust the hour and minute, then touch AM to change to PM or vice versa. Touch Set when finished.

•Select the Use 24-hour format check box to toggle between using a 12-hour or a 24-hour format.

•Touch **Select date format** then select how you want dates to

display on your phone. The selected date format also applies to the date displayed in the Alarm Clock.

10.3 Language & region

Set your menu language and region:

Find it:Menu > Settings > Language & keyboard> Select locale

Select the language you want to use.

10.4 Calibration Test

You can adjust the accuracy of the panel.

Find it:Home > > Sound & display >Calibration Test

Tap on the calibration point carefully.

10.5 Display settings

• To set display brightness:

Find it:Menu > Settings > Sound & display > Brightness.

• To set orientation:

Find it:Menu > Settings> Sound & display > Orientation.

• To set animation:

Find it:Menu > Settings> Sound & display > Animation.
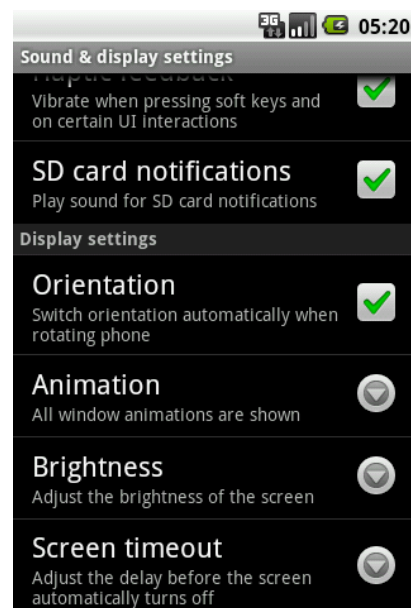
10.6 Privacy

Factory data reset

Note:You can restore phone to factory settings.

This will erase all data from your phone,including:

•Your google account.

•System and application data and settings.

•Downloaded applications.

It will not erase:

•Current system softwave and bundled applications.

•SD card files, such as music or photos.

Find it:Menu> Settings > Privacy >Factory data reset

Touch reset phone, then touch erase everything.
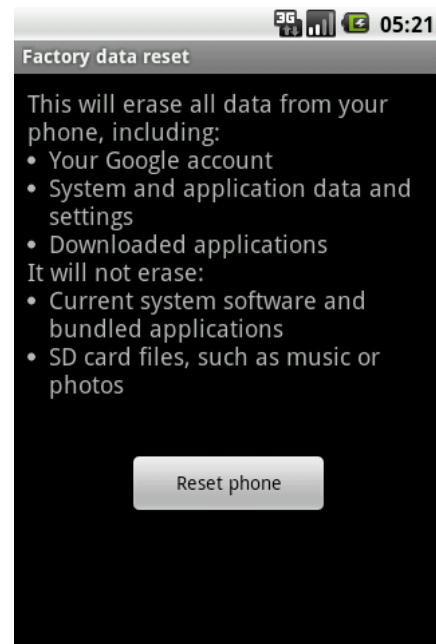
10.7 Protecting Your Phone

Protect your SIM card with a PIN

You can protect your SIM card from unauthorized use by assigning a PIN (personal identification number).

To enable the SIM card PIN

1.Press Home > Menu , and then touch Settings.

2.Touch Security & location, scroll down the screen, then touch Set up SIM card lock.

3.Select the Lock SIM card option.

4.Enter the default SIM card PIN using the keyboard, then touch OK.

5.To change the SIM card PIN at any time, touch Change PIN code.

Tip：Emergency calls can be placed at any time, without requiring a PIN.

To restore a SIM card that has been locked out

If you enter the wrong PIN more times than the maximum number of attempts allowed, your SIM card will become "PUK-locked." You need a new PUK code to restore access to the device. This code may have been provided by your operator when you received your SIM card.

Touch Emergency Dial and enter the following sequence on the keypad:

**05*[PUK code]*[new PIN]*[new PIN]#

For example, if your PUK code is 888888 and you would like to reset the PIN on your SIM card to 7777, enter the following into Emergency Dial:

**05*888888*7777*7777#

Protect your phone with a screen lock

You can further secure your data by locking the screen and/or requiring a screen unlock pattern every time your phone is turned on or every time it wakes up from sleep mode (screen is off).

To lock the screen

Press the End Call/Power button. Locking the screen prevents accidental screen touches when the phone is in your bag, purse, or pocket.

Note: To unlock the screen, press one of the buttons in front of the phone, and then press Menu and enter your screen unlock pattern.

To create and enable the screen unlock pattern

You can increase the security of your phone by creating a screen unlock pattern. When enabled, you have to draw the correct unlock pattern on the screen to unlock the phone's control buttons and touch screen.

1.Press Home > Menu , and then touch Settings.

2.Touch Security & location > Set unlock pattern.

3.Read the information on the screen, then touch Next.

4.Study the example pattern on the screen, then touch Next.

5.Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal and/or diagonal direction. Lift your finger from the screen when finished.
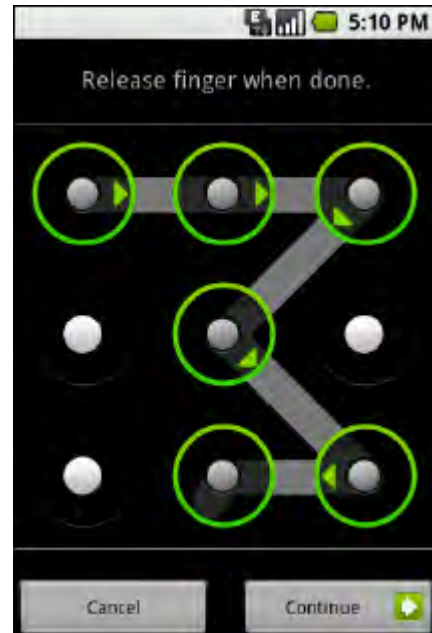
Note: You must slide your finger on the screen to create the pattern and not touch individual dots.

6.The phone records the pattern. Touch Continue.

7.When prompted, draw the screen unlock pattern again, then touch Confirm.

Tip: Clear the Use visible pattern check box if you do not want the unlock pattern to display on the screen when you unlock it.

Note: To change your unlock screen pattern, press Home [icon], then press Menu [icon], and then touch Settings > Security & location > Change unlock pattern.

When you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again. If you forgot your screen unlock pattern, touch Forgot pattern. You will be prompted to sign in using your Google Account name and password, and create a new screen unlock pattern before the Home screen displays.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: TZ8300(FCC ID: ZKB-TZ8300) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.503W/kg and when properly worn on the body is 0.686W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.