ZTE Illustra



USER MANUAL

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Getting Started

Starting Up

Installing the SIM Card and Battery

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

1. Remove the back cover.



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



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



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

Installing the microSD™ Card

1. Hold your microSD card with the gold contacts facing down and slide it in.



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

Removing the Battery and SIM/microSD Card

- 1. Make sure that your mobile phone is off.
- 2. Remove the back cover.
- 3. Lift the battery up and out.
- 4 Slide the SIM out
- 5. Open the microSD card holder. Slide the microSD card down gently and remove it.

Charging the Battery

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

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



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

Switching Your Phone On/Off

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

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

Setting Up Your Phone for the First Time

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

- Tap Change language to change the language, if needed.
- 2. Tap the **Android icon** on the screen.
- Create a Google™ account or Sign in to your account. You can also tap Skip to set up an account later.
- Configure the Google location options and tap **Next**.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings** > **Display** > **Screen timeout**.

Press the **Power Key** to switch to Sleep Mode.

Waking up Your Phone

- Press the **Power Key** to activate your screen display.
- 2. Touch and hold the 🕝 icon to unlock the screen.

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

Getting Around

Touch Control

Use the touch screen to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

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

NOTE: You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side. (The landscape QWERTY keyboard is not supported in all applications.)

Getting to Know Your Phone

6

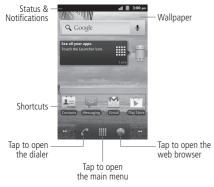


Key Functions

Key	Description	
Power Key	Press and hold to turn on or off Silent or Airplane mode, or to power off. Press to switch your phone to Sleep mode. Press to wake up your phone.	
Home Key	Press to return to the Home Screen from any application or screen. Press and hold to see recently used applications.	
Menu Key Press for current screen options.		
Back Key Press to go to the previous screen.		
Search Key Press to search information on the current screen or application.		
Volume Keys Press or hold to turn the volume up or down.		

Home Screen

You can customize your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply swipe your finger to the left or right, or tap the dots on the bottom corners of the screen, to see the extended Home Screen.

Choosing Your Wallpaper

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

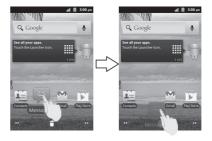
Adding Items to Your Home Screen

- 1. Press the **Home Key** to return to the Home Screen.
- 2. Swipe left or right to find a part of the Home Screen with free space.
- 3. Press the Menu Key and select Add.
- Select a category: Shortcuts, Widgets, Folders, or Wallpapers.
- 5. Choose the item you want to add to the Home Screen

NOTE: You can press and hold a blank area of the Home Screen to get to the category menu.

Removing Items from Your Home Screen

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



Status and Notification Icons

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

Indicators and Icons

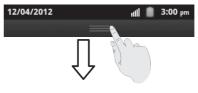
Indicator	What it means	
t↓ G	GPRS connected	
참	GPRS in use	
†↓ E	EDGE connected	
t E	EDGE in use	
†↓ H	3G connected	
Ħ	3G in use	
ăll	No signal	

	and
Indicator	What it means
utl	Signal strength
×	Phone speaker off
Ψ×	Phone microphone off
Ŷ	USB connected
×	Battery flat
	Battery very low
	Battery low
	Battery partly drained
	Battery full
7	Battery charging
0	Syncing
1011	Vibrate mode
àil	Airplane mode
B	No SIM card installed
	GPS on
00	Recording phone call
ij	microSD card removed

Indicator	What it means	
*	Preparing microSD card	
Connected to a Wi-Fi network		
(1)	Alarm set	
\mathbf{Q}	Wired microphone headset	
*	Bluetooth® on	
69	Speaker on	
-	Problem with SMS/MMS delivery	
\vee	New mail	
÷	New SMS/MMS	
8	Voicemail	
\bowtie	New Gmail™ message	
×	Missed call	
6	Call in progress	
G	Call on hold	

Indicator	What it means
G	Call forwarding
Ŧ	More (not displayed) notifications
A	Error or warning
talk	New instant message
1	Upcoming event
	Song is playing
+	Downloading data
\$	Content downloaded and installed successfully
<u>†</u>	Sending data
7	New Wi-Fi network detected

Using the Notification Panel



Swipe the status bar downward from the top of the screen to open the Notification Panel, where you can see your calendar events, new messages, and current settings—such as call forwarding or call status. From here you can also open new messages, reminders, etc.

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

Re-open Recently Used Applications

- Press and hold the **Home Key** from any screen. The phone will display icons of applications you used recently.
- 2. Tap the application you want to open.

Phone Calls

How to Make Calls

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

Calling from the Dialer

- 1. Press the **Home Key** > .
- Enter the phone number with the on-screen keypad.
 Tap let to delete wrong digits.
- Tap Call.

TIP: To make international calls, press and hold to enter the "+".

Calling from Your Contacts

- 1. Press the **Home Key** > **!**...
- 2. Swipe your finger to scroll the contacts list and tap the contact you want to call.

You can search for a contact by tapping \square and entering the contact name.

3. Tap the phone number you wish to call.

Calling from Your Call History

- 1. Press the **Home Key** > **Example 1** > **Call log**.
- 2. Tap next to the number you want to call.

Calling from a Text Message

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

1. Press the **Home Key** > w

- 2. Tap the conversation and then the message that contains the phone number you need.
- 3. Tap the number.
- 4. Tap Call.

Using Speed Dial

Press and hold 2 - 9 key from the dialer to call the corresponding speed dial number.

The number **key 1** is reserved for your voicemail.

Assigning a speed dial key:

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

How to Receive Calls

Answering a Call

Drag of to the right to answer the call.



Rejecting a Call

Drag on to the left to reject the call.

Muting a Call

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

Tap **Mute** to turn your microphone off. The mute icon $\frac{1}{2}$ will appear on the status bar. To turn your microphone back on, tap **Mute** again.

Putting a Call on Hold

During a call, you can put it on hold by pressing the **Menu Key** > **Hold**. The icon will appear in the status bar.

TIP: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Press the **Menu Key** > **Swap calls** to switch between the two callers.

Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. This icon so will appear in the status bar. Tap **Speaker** again to turn off the speakerphone.

Ending a Call

Tap to finish a call.

Adjusting Your Call Settings

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

Fixed dialing numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code.	
Voicemail service	Select a	voicemail service provider.
Voicemail settings	Specify a	voicemail number.
Hearing aids	s Turn on or off hearing aid compatibility. When you turn on thearing aid compatibility and use hearing aid with a Telecoil to ans the phone, it will help you hear n clearly during the phone call.	
Speed dial	Set speed	d dialing keys and numbers.
Call barring settings	Forbid ce	rtain types of calls.
Call forwarding	Forward your incoming calls to a different number. You can choos when to forward: Always forw Forward when busy; Forward when unanswered, or Forward when unreachable.	
Additional settings	Caller ID	Choose whether people you call can see your number.
	Call waiting	See new incoming calls while you're on another call.

12 **> Call settings.** 13

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

To see your contacts, press the **Home Key** > From there, you can tap the tabs on the top to quickly switch to Dialer, Call Log, Contacts, Favorites, or Groups.

Importing and Exporting Contacts

You can import or export contacts from/to your SIM card or microSD card. This is especially useful when you need to transfer contacts between different devices.

Import Contacts from the SIM Card or Export to the Card

- From the Contacts Screen, press the Menu Key > Import/Export.
- Choose to import or export contacts. Your phone will automatically display the contacts.
- 3. Tap the contacts you want to import or export. Or, press the **Menu Key** > **Mark all**.
- 4. Tap **OK**

Import Contacts from the microSD Card or Export to the Card

- Press the Menu Key > Import/Export from the Contacts Screen.
- 2. Choose to import or export contacts.

- For export, the phone will prompt you with the name of the vCard file. Tap **OK** to create the file in the microSD card.
- For import, you should have vCard files saved on the microSD card. If there's more than one vCard file, you need to select the vCard file and tap OK.

Sharing Contacts Information

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

Creating a Contact

- 1. From the Contacts Screen, tap or press the **Menu Key** > **New contact**.
- 2. Tap **Contact type** to choose where to save the contact.
- Enter the contact name and phone numbers, emails, IM accounts, postal addresses, etc.
- 4. Tap **Done** to save the contact.

Adding a Contact to Favorites

- 1. From the Contacts Screen, press and hold the contact you want to add to Favorites.
- 2. Tap Add to favorites from the pop-up menu. **TIP:** You can also tap a contact and then tap next to the contact's name to add it to Favorites.

Searching for a Contact

- 1. Tap at the bottom of the Contacts Screen.
- 2. Enter the contact name you want to search for. The contacts matched will be listed.

Creating a New Group

- 1. Tap the **Groups** tab from the Contacts Screen.
- 2. Tap at the bottom of the screen.
- 3. Enter the group name and tap
- 4. Tap the new group and tap to add group members.
- Tap the check boxes next to the contacts you want. Then tap ...

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

Entering Text

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

Android™ Keyboard

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

To use the landscape keyboard, just tap the Autorotate screen check box in Settings > Display. (The landscape QWERTY keyboard is not supported in all applications.)



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

- Tap to use uppercase or lowercase. This key also changes to indicate the current case you are using: for lowercase, for uppercase, and when locked in uppercase.
- Tap 1723 to select numbers and symbols. You can then tap at to find more. Also, often used symbols are displayed on top of the keyboard. Swipe left or right to find the one you need and tap to enter.
- Tap to enter a smiley face; hold the key and swipe to choose more emoticons.
- Tap o to change input method or set up Android keyboard.
- Tap I to use Google's networked voice input.

TouchPal Keyboard

The TouchPal Keyboard can speed up text input by replacing the key-tapping motion of input with a tracing gesture. Simply move your finger from letter to letter without lifting your finger until you reach the end of the word

TouchPal offers three keyboard layouts: Keyboard. Reduced keyboard, and Phone keypad.

 Kevboard Move your



· Reduced keyboard



Phone keypad



Choosing Touch Input Settings

Choose the touch input settings by pressing the Menu Kev > Settings > Language & keyboard.

In the **Keyboard settings** section, you can choose the settings for Android keyboard and TouchPal keyboard.

Using the toolbar



TIPS:

- Ignore double letters TouchPal will figure those out for you automatically.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word

Messaging

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

The Message Box

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

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

Sending a Message

- 1. Press the **Home Key** >
- 2. Tap New message.
- Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient.
- 4. Tap **Type to compose** and type your message.
 - Press the Menu Key to insert Quick Text, signature, smiley, or contact.
 - If you are sending an MMS, press the Menu Key
 Attach to attach pictures, videos, audio, or slideshows.
- 5. Tap **Send** to send your message.

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

Changing Message Settings

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

Storage settings:

Delete old messages: Delete old messages as limits are reached.

Text message limit: Set the maximum number of text messages allowed in a single thread.

Multimedia message limit: Set the maximum number of multimedia messages allowed in a single thread

Text message (SMS) settings:

Manage SIM card messages: Manage the messages saved on your SIM card.

Service Center: Enables you to view and edit the service center number

Multimedia message (MMS) settings:

Tap the **Auto-retrieve** check box to automatically download MMS messages.

MMS Creation Mode: Choose one of three options (Free, Warning, or Restricted).

Notification settings:

Notifications: Show message notifications in the status har

Select ringtone: Choose a ringtone for your incoming messages.

Vibrate: Make your phone vibrate when a new message arrives.

Signature settings:

Edit signature: Edit your signature, which can be added automatically to outgoing messages.

Add signature: Add the signature to all outgoing messages.

Email Email

Press the **Home Key** > . You can enter the Email Screen to setup your email account and exchange emails.

Creating an Email Account

- When you open **Email** for the first time, enter your email address and password. Then tap **Next**.
- 2. Select the type of your account and tap Next.
- 3. Edit the settings for incoming server and outgoing server. Then tap **Next** or **Next[Check]**.
- Tap Next[Check], and your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and email service provider for more help.

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

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

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

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

Receiving Emails

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

Composing and Sending an Email

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

- Press the Menu Key > Compose from the Inbox Screen.
- 2. Tap the **To** field to enter the recipient's address or tap **a** to select your contact or group.
 - When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

TIP: You can also press the **Menu Key** > **Add Cc/Bcc** to add more recipients.

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

Replying to or Forwarding an Fmail

- 1. Open the email you want to reply to or forward from the Inbox Screen.
- 2. Tap **Reply** or press the **Menu Key** > **Forward** to reply to/forward the email.
 - You can also tap **Reply all** to reply to all recipients of the email.
- 3. Enter the contents/recipients of your email.
- Tap Send.

Deleting an Account

- Open the Email application. If there is only one account, press Menu Key > More > Accounts to get the Accounts list.
- Press and hold the account you want to delete and select **Remove account** from the pop-up menu.
- 3. Tap **OK** to confirm. All email messages in the account will be deleted.

Email Settings

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

Getting Connected to the Internet

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

You can use default connection settings to connect to the web via your mobile network (GPRS/EDGE/3G), or Wi-Fi

The GPRS/EDGE/3G connection can be enabled/ disabled manually. Press the Menu Key > Settings > Wireless & networks > Mobile networks and tap or clear the Data enabled check box.

Adding a New GPRS/ EDGE/3G Connection

To get connected via GPRS/EDGE/3G you need a data plan with your service provider. Also if the GPRS/EDGE/3G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

- Press the Menu Key > Settings > Wireless & networks > Mobile networks > Network Settings > Access Point Names.
- 2. Press the Menu Kev > New APN.
- 3. Tap each item to enter the information you receive from your provider.
- Press the Menu Key > Save to complete.

TIP: To set the APN to default settings, press the **Menu Kev** > **Reset to default**.

Turning on Wi-Fi®

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

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

Connecting to a Wi-Fi Network

Press the Menu Key > Settings > Wireless & networks > Wi-Fi settings.

The Wi-Fi access points, or "hotspots," that your phone has detected are displayed with their names and security settings.

2. Tap an access point to connect to it.

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

Checking the Wi-Fi Network Status

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

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

Browsing the Internet

You can use your phone to browse the Internet via a GPRS, EDGE, 3G, or Wi-Fi connection.

Press the **Home Key** >

Opening a Web Page

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

Tap beside the address bar or press the **Menu Key** > **More** > **Bookmarks**. Select a bookmark to open.

Tap beside the address bar or press the **Menu Key** > **More** > **Bookmarks**. Choose an item from the **Most visited** tab or **History** tab.

Browsing Options

Press the **Menu Key** to access the following options when browsing web pages:

Open a new window for web browsing.

Exit the browser application.

Add a bookmark to the web page.

Switch browsing windows.

Refresh the current web page.

Tap **More** to choose one of these options: Forward, Bookmarks, Find on page, Select text, Page info, Share page, Downloads, and Settings.

Select a URL link in a web page and hold it to access the following options: Open, Open in new window, Bookmark link, Save link, Share link, and Copy link URL.

Using Bookmarks

To bookmark a web page, open it and tap > Add or press the Menu Key > Add bookmark. Give the bookmark a name and tap OK.

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

Editing a Bookmark

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

Deleting a Bookmark

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

Changing Browser Settings

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

Bluetooth®

Bluetooth is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 32 feet (10 meters). The Bluetooth devices must be paired before the communication is performed.

Using Bluetooth

- Press the Menu Key > Settings > Wireless & networks and tap Bluetooth to turn on Bluetooth.
 When Bluetooth is on, the * icon will appear in the status bar.
- Tap Bluetooth settings > Scan for devices. Your phone will show all visible Bluetooth devices in range.
- Tap the device you want to pair with and, if required, enter your PIN and tap OK.

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

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

Making the Most of Multimedia

Taking Pictures with Your Camera

Your phone has a 5-megapixel camera. Open it by pressing the **Home Key** > **Example 1 Camera**.

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

Adjusting Camera Settings

From the Camera Screen, tap to set up exposure, picture size/quality, color effect, ISO, and anti-banding. Tap to choose whether to save photo's geographic location.

Tap (a)w to change white balance.

Tap 1x to zoom in or out.

TIP: To change quickly from camera to camcorder or vice versa, use the switch con.

Shooting Video with Your Camcorder

Open the camcorder by pressing the **Home Key** > **Lamcorder**. Then select • to start shooting, and • to stop. Select the picture in the right corner of the screen to view the video you've just taken. Or press the **Menu Key** > **Gallery** to see all your video clips.

Adjusting Your Video Settings

From the Camcorder Screen, tap to adjust color effect.

Tap w to change white balance setting.

Playing Your Music

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

- Press the Home Key > SMusic to access Music.
- 2. Select **Artists/Albums/Songs/Playlists** to find the songs you want to play.
- 3. Tap an item from the list to start playing.
- 4. Adjust the volume with the ${\bf Volume}\,\,{\bf Keys}.$



Creating Playlists

Playlists help you organize your music files:

- 1. Select a music file you want to add to a new playlist.
- 2. Press and hold the file until a shortcut menu pops up.
- 3. Tap Add to playlist.
- Tap New.
- 5. Type the playlist name and tap **Save**.

Managing Playlists

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

Adding a Song to a Playlist

- 1. Open **Music** and find the song you want under **Artists**. **Albums**. **Songs**, or **Playlists**.
- 2. Press and hold the song until a shortcut menu pops up.
- 3. Select Add to playlist.
- 4. Select a playlist.

Setting a Song as Ringtone

- Find the music file under Artists, Albums, Songs, or Playlists.
- Press and hold the song until a shortcut menu pops up.
- 3. Select Use as phone ringtone.

Playing Your Videos

To play a video file, press the **Home Key** > **Wideos**. This will open the Videos Screen and show the video files saved in your memory card. Tap a video file to start playing.

Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures—such as setting them as wallpaper or contact icons, and sharing with friends.

Show the number of pictures in the folder.



Making Memorable Memos

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

- 1. Press the **Home Key** > **Sound Recorder**.
- 2. Tap oto start recording.
- 3. Tap uto stop recording.
- 4. Tap to play back the voice recording.
- Tap OK to save the voice recording, or tap Discard to delete the recording.

TIP: You can find your recordings by pressing the Home Key > Wusic > Playlists > My recordings.

Using Your Google™ Applications

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

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

Gmail™

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

Creating and Sending Gmail

- 2. Press the Menu Key > Compose.
- Enter the email address of the person you're contacting in the To field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.

- 4. Enter the email subject, and then write your email.
- Tap

Using Google Calendar™

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

Using Google Talk™

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

Opening Google Talk

Press the **Home Key** > **III** > **Talk**.

Adding a New Friend

You can only add people who have a Google account.

- In the Friends list, press the Menu Key > Add friend.
- 2. Enter the Google account of the friend you want to add and tap **Send invitation**.

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

Changing Your Online Status

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

Starting a Chat

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

Google Places[™]

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

- Press the Menu Key > Settings > Location & security and tap the Use GPS satellites or Use wireless networks check box.
- 2. Press the **Home Key** > **|||** > **Places**. Wait while your location is found. Your location will be shown at the top of the screen.
- Select a business category and the information on that type of business near you will be displayed.
 You can also search for businesses by tapping Q and typing in keywords.

NOTE: To add additional business categories, press the **Menu Key** > **Add a Search**.

Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, get directions, or give that business a call.

Google Latitude™

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

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

You can press the **Home Key** > **IIII** > **Latitude** to see your status as well as that of your selected friends.

Press the **Menu Key** > **More** > **Latitude** to refresh your friends' status, see them on Maps, or add new friends.

To disable the Latitude service, press the Menu Key > Settings > Location Settings > Sign out of Latitude.

Google Play[™] Music

You can access up to 20,000 songs from your music collection by storing them in the cloud. You can also purchase music through Google Play with this app.

Press the **Home Key** > **|||||** > **Play Music** to access Google Play Music.

- Swipe left or right with your finger to access different areas of the app.
- You can view recently played songs, and you can also view music by playlist, artist, album, or genre.

Sorting Out Your Phone Settings

Setting Time and Date

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

Changing Display Settings

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

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

Sound Settings

Press the **Menu Key** > **Settings** > **Sound** to adjust the sound settings, such as setting ringtones and volume, turning on silent mode or vibration, allowing sound feedback for touching keys, making selections and locking the screen.

- Phone ringtone/Notification ringtone:
 Select the default ringtones for incoming calls and notifications.
- Haptic feedback: Vibrate when pressing soft keys or on certain user interface interactions.

To quickly switch to silent mode, press **Volume**—or, hold the **Power Key** and touch **Silent mode**.

Language Settings

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

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

Mobile Network Services

Press the **Menu Key** > **Settings** > **Wireless & networks** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

IMPORTANT: Data roaming may incur significant roaming charges.

Security Settings

Protect your phone and SIM card from unauthorized use.

Protecting Your Phone with a Screen Unlock Pattern

Creating Your Screen Unlock Pattern

- Press the Menu Key > Settings > Location & security > Set up screen lock > Pattern.
- 2. Read the instructions and tap Next.

- 3. Watch the example pattern and tap Next.
- 4. With a finger, draw your own pattern and tan **Continue**
- 5. Draw the pattern again and tap **Confirm**.
- 6. Press the **Power Key** to lock the screen.

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

Unlocking the Screen with Your Pattern

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

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

Cannot recall your screen unlock pattern?

You have up to five attempts to unlock your phone. If you still cannot recall the screen unlock pattern, you can tap Forgot pattern? and enter your Google account user name and password to reset the screen unlock pattern.

IMPORTANT: You must sign in or create a Google account on your phone before using the previous method to reset the pattern.

Protecting Your Phone with a PIN or Password

Creating a PIN or Password

- Press the Menu Key > Settings > Location & security > Set up screen lock.
- 2. Tap PIN or Password.
- 3. Enter the numeric PIN or any password you would like, and tap **Continue**.

4. Enter it again and tap **OK** to confirm.

Unlocking the Screen with Your PIN or Password

- 1. Press the **Power Key** to wake up the phone.
- 2. Touch and hold the 🕞 icon to unlock the screen.
- 3. Enter the PIN or password you set.
- 4. Tap **OK**.

Disabling Screen Unlock Security

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

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

Protecting Your SIM Card with a PIN

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

- Press the Menu Key > Settings > Location & security > Set up SIM card lock.
- 2. Tap the Lock SIM card check box.
- 3. Enter the PIN you've been given and tap **OK**.

Changing Your SIM Card PIN

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

30 like, and tap **Continue**.

- Press the Menu Key > Settings > Location & security > Set up SIM card lock.
- Make sure you already checked the Lock SIM card check box.
- 3. Tap Change SIM PIN.
- 4. Enter the old PIN and tap **OK**.
- 5. Enter your new PIN and tap OK.
- 6. Enter the new PIN again and tap **OK**.

Restoring a Locked SIM Card

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM card PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.

Setting up Credential Storage

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

Enabling Secure Credentials

- Press the Menu Key > Settings > Location & security.
- Tap **Set password** and create a password for the credential storage.
- Tap **OK**.

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

Deleting Secure Credentials

- Press the Menu Key > Settings > Location & security.
- 2. Tap Clear storage > OK to clear credentials.

Managing Your Device Memory

Press the **Menu Key** > **Settings** > **Storage**.

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

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

Privacy: Reset to Factory Settings

Press the Menu Key > Settings > Privacy > Factory data reset > Reset phone > Erase everything.

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

Managing Applications

Press the Menu Key > Settings > Applications.

- Manage applications: Manage or remove installed applications.
- Running services: Check currently running services and stop them if needed.

- Storage use: View storage used by applications.
- Battery use: See which apps and services are using battery power.
- **Development:** Set options for application development.

Tap the **Unknown sources** check box if you want to install applications from sources other than Google Play. Note that you may compromise your phone and personal data by installing such applications.

How to Install an Application

You can install a free or paid application from Google Play (**Home Key** >).

You can also install an application from sources other than Play Store if you have allowed the installation of it. To allow the installation, touch the **Menu Key** > **Settings** > **Applications** and select the **Unknown sources** check box and accept the warning.

Make sure that you select an application developed for your phone and processor type before installing it.

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

Managing Other Settings

Search Settings

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

• Searchable items: Adjust searching.

You can also clear shortcuts to recently chosen search suggestions.

Voice Interaction

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

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

Accessibility

Configure accessibility options for accessibility related applications.

About phone

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

Other Applications

Alarms

- 1. Press the **Home Key** > **III** > **Alarm**.
- 2. Tap the default alarm to configure it. Or, to create a new alarm, press the **Menu Key** > **Add alarm**.
- Tap Turn on alarm and set up Name, Time, Repeat, Snooze, Duration, Vibrate, Ringtone, Volume. Volume crescendo. and Delay.

Docs To Go

A handy application suite that opens Word, Excel, Powerpoint, or PDF files.

Press the **Home Key** > **Docs To Go**.

Read the on-screen instructions for detailed

Note Pad

information

Note pad is for your memos.

Press the **Home Key** > **IIII** > **Note pad**.

Press the **Menu Key** to add or delete memos or to export the text to a txt file in the microSD memory card. Press and hold an existing note to edit, delete, share or export, or to change its title.

Calculator

Press the **Home Key** > **Example 2** > **Calculator**.

TIP: Press the **Menu Key** > **Advanced panel** to use scientific calculation.

Task Manager

Press the **Home Key** > **IIII** > **Task Manager** to view or stop applications.

Tap a task in the **Task** tab to switch to its screen, abort it, or see its detail. Tap **Resource** to view real-time allocation of system resources.

Stopwatch

- 1. Press the **Home Key** > **Stopwatch**.
- Tap Start to start timing, Pause to pause time, and Resume to continue.
- 3. Reset will take the stopwatch back to 00:00.0.

For Your Safety

General Safety



Don't make or receive handheld calls while driving. And never text while driving.



Keep your phone at least 15mm away from your ear or body while making calls.



Small parts may cause choking.



Your phone can produce a loud sound.



Keep away from pacemakers and other electronic medical devices.



Switch off when asked to in hospitals and medical facilities.



Switch off when told to in aircrafts and airports.



Switch off when near explosive materials or liquids.



Don't rely on your phone for emergency communications.



Don't use at gas stations.



Your phone may produce a bright or flashing light.



Don't dispose of your phone in fire.



Avoid contact with anything magnetic.



Avoid extreme temperatures.



Avoid contact with liquids. Keep your phone dry.



Don't take your phone apart.



Only use approved accessories.

For Your Safety

For Your Safety

Radio Frequency (RF) Energy

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

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

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

The highest SAR values for this model phone as reported to the FCC when tested for use at the ear and on the body are:

Head: 1.38 W/kg, Body: 1.44 W/kg

(Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/fccid/ after searching on FCC ID: 078-7TEV788.

For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the handset a minimum of 0.6 inches (1.5 cm) from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 0.6 inches (1.5 cm) from your body when the phone is switched on.

FCC Compliance

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

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Road Safety

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture, or high humidity.

^{*}In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurement.

For Your Safety For Your Safety

- Do not drop, throw, or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories; only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 23°F and maximum 122°F (minimum -5°C and maximum 50°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

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

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

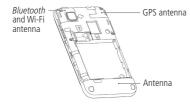
Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna



Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light.

Repetitive Stress Injuries

To minimize the risk of RSI when texting or playing games with your phone:

Do not grip the phone too tightly.

Press the buttons lightly.

Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.

Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, *Bluetooth* stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

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

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a "flight mode," this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Specifications

Handset specifications are shown in the following table.

Handset Standards	GSM/WCDMA support	
Dimensions (H \times W \times D)	4.5" (H) x 2.43" (W) x 0.46" (D)	
Weight	4.51 oz. (with battery)	
Display	3.5" 320 x 480	
Camera	5 megapixel camera with auto focus	
Internal memory	ROM: 512MB, RAM: 256MB	
Removable memory card	Support microSD card, max. capacity 32GB	
Battery	1,500 mAh	
Continuous idle time	Up to 10 days	
Continuous talk time	About 5 hours	
WAP browser version	WAP2.0	

NOTE: The phone's talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.

Notes _____

Notes