



User Guide

A downloadable, printable guide to your phone's features.

onetouch. Conquest

Table of Contents

Introduction	
About the User Guide	1
Get Started	2
Parts and Functions	2
SIM Card	3
Handling a SIM Card	3
Insert SIM Card	4
SD Card	5
Insert SD Card	5
Unmount SD Card	6
Erase SD Card	8
Battery Use	9
Charge the Battery	10
Turn Your Phone On and Off	11
Use the Touchscreen	12
Activation and Service	13
Complete the Setup Screens	14
Basic Operations	16
Basics	16
Home Screen and Applications (Apps) List	16
Select Options and Navigate Screens	16
Recent Applications	16
Phone Settings Menu	17
Portrait and Landscape Screen Orientation	18
Capture Screenshots	18
Applications	18
Launch Applications	18
App List	19
Phone Number	20
Silent Mode/Vibrate Mode/Airplane Mode	21
Silent Mode	21
Vibrate Mode	22
Airplane Mode	22
Enter Text	22
Google Keyboard	23

Google Voice Typing	23
Tips for Editing Text	24
Google Account	24
Create a Google Account	25
Sign In to Your Google Account	27
Google Play Store	27
Find and Install an App	28
Update an App	28
Uninstall an App	29
Get Help with Google Play	29
Lock and Unlock Your Screen	29
Update Your Phone	30
Update Your Phone Software	31
Update Your Profile	34
Update Your PRL	34
Your Phone Interface	35
Home Screen Basics	35
Home Screen Layout	35
Extended Home Screens	36
Status Bar	37
Notifications Window	39
Customize the Home Screen	40
Change the Wallpaper	41
Add Shortcuts to the Home Screen	42
Add Widgets to the Home Screen	43
Add Folders to the Home Screen	44
Phone App	46
Place and Answer Calls	46
Call Using the Phone Dialer	46
Answer Phone Calls	48
In-Call Screen Layout and Operations	50
Place Calls from Contacts/Call Logs	51
Place a Call from Contacts	51
Call from Call Logs	53
Optional Services	55
Voicemail Setup	55
Visual Voicemail	56
Call Waiting	56

Conference Calling	57
Call Settings	59
TTY Mode	60
Contacts	61
Add a Contact	62
Check Contacts	64
Edit a Contact	64
Delete a Contact	65
Share a Contact	66
Import Contacts	67
Back Up Contacts	69
Messaging and Internet	70
Text and Multimedia Messaging	70
Send a Text Message	70
Send a Multimedia Message (MMS)	71
Save and Resume a Draft Message	74
New Messages Notification	74
Manage Message Conversations	74
Text and MMS Options	76
Create and Send Gmail	78
Create and Send a Gmail Message	78
Check Received Gmail Messages	79
Open New Gmail Messages	79
Open Gmail Messages	80
Manage Gmail Messages	82
Use Gmail Labels	82
Delete Gmail Threads	83
Search Gmail Messages	84
Report Spam or Phishing Gmail	85
Add Another Google (Gmail) Account	86
Switching Between Gmail Accounts	87
Email	88
Set Up an Email Account	88
Add an Email Account	89
Compose and Send Email	91
Open New Email Messages	91
Open Email Messages	
Delete an Email Account	93

Manage Your Email Inbox	94
Data Services General Information	95
Enhanced 4G LTE	95
Data Connection Status and Indicators	96
Chrome Browser	96
Add a Bookmark	96
View Browser History	98
Open New Browser Tabs	98
Browser Settings	99
Camera and Video	101
Take Pictures and Record Videos	101
Take a Picture	101
Viewfinder Screen	103
Record Videos	103
View Pictures and Videos Using Gallery	104
Edit Pictures	107
Share Pictures and Videos	110
Send Pictures or Videos by Email	110
Send a Picture or Video by Multimedia Message	111
Send Pictures or Videos Using Bluetooth	113
Camera Settings	115
Switch Cameras	115
Set Camera Functions	116
Useful Apps and Features	117
Navigation	117
Google Maps	117
Hangouts	118
Google Search	120
Use Google Search	120
Use Google Voice Search	121
Calculator	122
Calendar	123
Add an Event to the Calendar	123
View Calendar Events	124
Sync Calendars	126
Time	127
Set Alarms	127
Additional Clock Features	127

YouTube	128
View YouTube Videos	128
Post a Video to YouTube	128
Google Play Music App	129
Play Music with Google Play	129
Google Play Music Screen Layout	129
Create Playlists in Google Play Music	130
Notes	130
Connectivity	132
Connect to a PC via USB	132
Transfer Files between Your Phone and a Computer	132
Wi-Fi	133
Turn Wi-Fi On and Connect to a Wireless Network	133
Wi-Fi Settings	134
Disconnect Wi-Fi	134
Wi-Fi Direct	135
Bluetooth	135
Bluetooth Information	136
Enable the Bluetooth Feature	136
Pair Bluetooth Devices	136
Connect to a Paired Bluetooth Device	137
Send Information Using Bluetooth	138
Receive Data via Bluetooth	138
Settings	140
Basic Settings	140
Wi-Fi Settings Menu	141
Bluetooth Settings	144
Data Usage Settings	145
More Settings	146
Default Messaging App Settings	146
Sound & Notification Settings	147
Display Settings	147
Storage Settings	148
Battery Settings	149
Apps Settings	149
Location Settings	150
Security Settings	151
Screen Lock	151

	Disable the Screen Lock	.152
	Language & Input Settings	. 152
	Backup and Reset	. 153
	Accounts	154
	Date & Time Settings	. 155
	Accessibility Settings	156
	Printing Settings	157
	Regulatory & Safety Settings	. 157
	Activate this Device Settings	. 157
	About Phone	.158
For	Assistance	. 159
	Troubleshooting	. 159
	Specifications	. 160
Inde	x	. 161

Introduction

The following topics describe the basics of using this guide and your new phone.

About the User Guide

Thank you for purchasing your new ALCATEL ONETOUCH Conquest. The following topics explain how best to use this guide to get the most out of your phone.

Accessible services may be limited by subscription contract conditions.

Descriptions in the User Guide

Note that most descriptions in this guide are based on your phone's setup at the time of purchase. Unless otherwise noted, instructions begin from the phone's home screen, which is displayed by tapping . Some operation descriptions may be simplified.

Screenshots and Key Labels

Screenshots in the user guide may appear differently on your phone. Key labels in the user guide are simplified for description purposes and differ from your phone's display.

Other Notations

In the user guide, the phone may be referred to either as "phone," "device," or "handset." A microSD™ card is referred to as an "SD Card" or a "memory card."

Introduction 1

Get Started

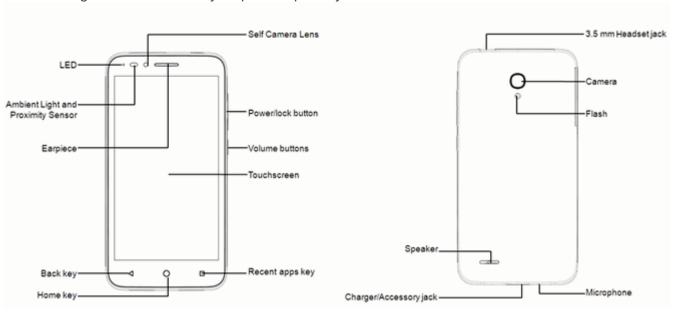
The following topics give you all the information you need to set up your phone and wireless service the first time.

Parts and Functions

These topics illustrate your phone's primary parts and key functions.

Phone Layout

The following illustration outlines your phone's primary external features and buttons.



Part	Description
Ambient Light and Proximity Sensor	Detects how close an object is to the surface of the screen. This is typically used to detect when your face is pressed up against the screen, such as during a phone call.
	While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental keypresses.
Self Camera Lens	Takes pictures and records videos while facing the screen, and allows you to video conference.
Earpiece	Allows you hear the caller and automated prompts.
Touchscreen	Displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-tap access to all of your features and applications.
Recent Apps Key	Displays a list of recently used applications.

Part	Description
Home Key	Returns you to the Home screen.
Back Key	Allows you return to the previous screen, or close a dialog box, options menu, the Notifications panel, or onscreen keyboard.
LED	Displays a phone notification, charging status, or alert.
Power/Lock Button	Allows you turn the phone on or off or turn the screen on or off, or switch your phone to silent mode, vibration mode, or airplane mode.
Speaker	Allows you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
Charger/Accessory Jack	Allows you to connect the phone charger or the USB cable (included).
Microphone	Transmits your voice for phone calls or records your voice or ambient sounds for voice recordings and videos.
Flash	Helps illuminate subjects in low-light environments when the camera is focusing and capturing a picture or video.
Volume Buttons	Allows you to adjust the ringtone or media volume or adjust the voice volume during a call.
Camera	Allows you take pictures and videos.
3.5 mm Headset Jack	Allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.

CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

SIM Card

The SIM card is an IC card containing phone number and other customer information.

Handling a SIM Card

Keep the following in mind when handling a SIM card.

- Customer is responsible for any damage caused by inserting SIM card in another-brand IC card reader, etc. Boost Mobile is not responsible in such case.
- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May damage SIM card.
- See instructions included with SIM card for handling.
- SIM card is the property of Boost Mobile.
- SIM card is replaceable (at cost) in case of loss/damage.

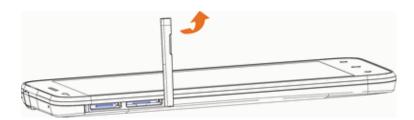
- Return SIM card to Boost Mobile when cancelling subscription.
- Returned SIM cards are recycled for environmental purposes.
- Note that SIM card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on SIM card.
 Boost Mobile is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM card or phone (SIM card inserted) is lost or stolen. For details, contact Customer Service.
- Always power off phone before inserting/removing SIM card.

Insert SIM Card

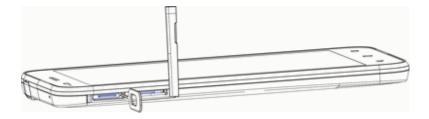
Follow these instructions to insert a SIM card. Remember to power off your phone before inserting a SIM card.

Note: Your phone's SIM card is preinstalled. These instructions are for reference only.

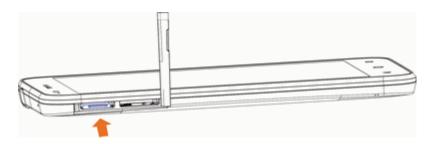
1. Remove the SIM/SD cover.



- Lift gently as shown.
- 2. Use a pin to press the small cavity until the SIM tray pops out.



3. Put SIM card on the tray and push into the phone.



- Insert gently with gold IC chip facing downward.
- 4. Close the SIM/SD cover.



• Make sure all the tabs are secure and there are no gaps around the cover.

SD Card

Your phone supports the use of an optional SD card (not included) to expand its storage capacity. It supports cards up to 32 GB. Some cards may not operate properly with your phone.

SD Card Cautions

Data: Information stored on SD Card can become lost or changed accidently or as a result of damage. It is recommended that you keep a separate copy of important data. The company is not responsible for damages from data that is lost or changed.

Reading/Writing Data: Never power off while reading or writing data.

Battery Level: A low battery charge may prevent reading/writing to SD Card.

Handling SD Card: Use/store SD Cards away from the reach of infants which may cause choking if swallowed.

Insert SD Card

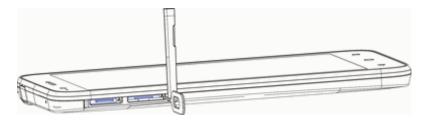
Follow these steps to insert an optional SD card (not included). Make sure to power your phone off before inserting or removing an SD card.

1. Remove the SIM/SD cover.

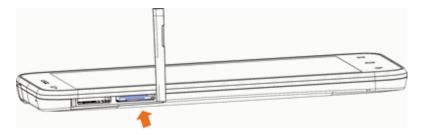


Lift gently as shown.

2. Use a pin to press the small cavity until the SD tray pops out.



3. Put SD card on the tray and push into the phone.



- Insert gently with gold IC chip facing downward.
- 4. Close the SIM/SD cover.

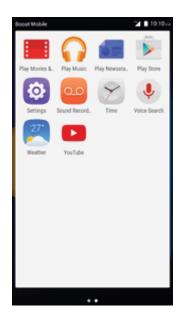


• Make sure all the tabs are secure and there are no gaps around the cover.

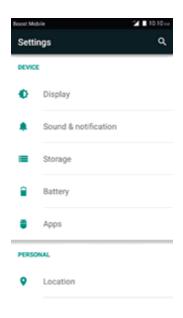
Unmount SD Card

Always unmount the SD card before removing it from your phone.

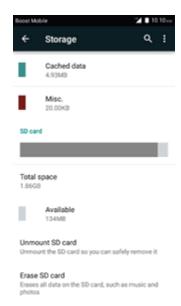
1. From home, tap **Apps** :: > **Settings** ...



2. Tap Storage.



3. Tap Unmount SD Card > OK.

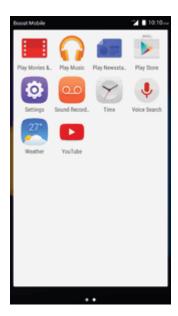


The menu option changes from **Unmount SD Card** to **Mount SD Card**.

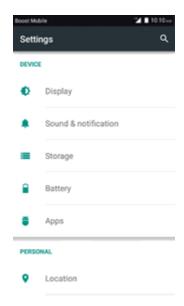
Erase SD Card

When you want to delete all the data on your SD card, you can erase the information from your phone.

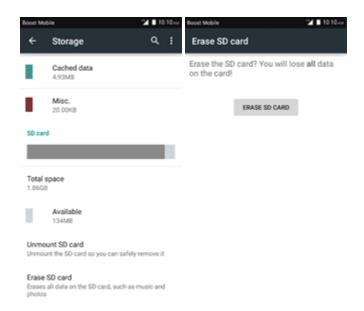
1. From home, tap Apps : > Settings .



2. Tap Storage.



3. Tap Erase SD Card > ERASE SD CARD to confirm.



All data on the SD card is erased, and the card is formatted for use on your phone.

Battery Use

The following topics explain how to charge and care your phone's battery.

Battery Cautions

Storage: Avoid storing or leaving battery with no charge remaining. Saved information and settings may become lost or changed, or battery may become unusable. Charge once every six months before storing or leaving unused for a long period.

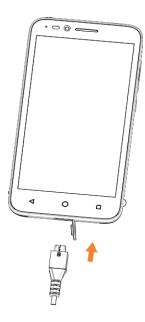
Bulges: Depending on use, bulges may appear near end of battery life. This does not affect safety.

Charge the Battery

Follow instructions to charge phone battery using either the included AC adapter or via a USB connection on your computer.

Charge Using the AC Adapter

1. Plug the USB connector into the charger/accessory jack on the bottom of your phone.

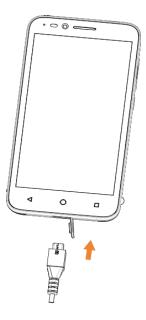


- 2. Plug the other end of the USB cable into the AC adapter.
- 3. Plug the AC adapter into an electrical outlet.
 - The indicator light illuminates when charging starts. The light goes off when the battery is fully charged. Fully charging a battery may take up to three hours.
- 4. After charging, disconnect the phone from the charger.
 - Unplug the AC adapter from the outlet, and remove the micro USB cable from the phone and the AC adapter.

Charge Using a PC Connection

Before using a PC connection to charge your phone, ensure that the computer is turned on. Depending on the type of connection, phone battery may not charge.

1. Insert the small end of the micro USB cord into the charger/accessory jack on the bottom of your phone.



- 2. Insert the large end of the micro USB cord into an external USB port on your computer.
- 3. After charging, remove the micro USB cable from both the phone and the computer.

Turn Your Phone On and Off

The instructions below explain how to turn your phone on and off.

Turn Your Phone On

- Press and hold the Power/Lock Button.
- Your phone will power on. Depending on the settings, you may see the lock screen.
 - See <u>Lock and Unlock Your Screen</u> and <u>Screen Lock</u> for information about using the screen lock.
 - The first time you turn the phone on you will see the startup screens. See Complete the Setup Screens for details.
 - If your phone is not yet activated, see Activation and Service for more information.

Turn Your Phone Off

- 1. Press and hold the **Power/Lock Button** to open the phone options menu.
- 2. Tap Power off to turn the phone off.

Your screen remains blank while your phone is off (unless the battery is charging).

Use the Touchscreen

Your phone's touchscreen lets you control actions through a variety of touch gestures.

Tap or Touch

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap or touch them with your finger.



Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



Drag

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.



Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard.



Note: The Rotate screen contents setting needs to be enabled for the screen orientation to automatically change. From home, tap Apps > Settings > Display > When device is rotated > Rotate screen contents.

Tip: You can also access the screen rotation setting from the notifications window. Pull down the status bar and tap **Auto-rotate** to select or deselect the option.

Pinch and Spread

"Pinch" the screen using your thumb and forefinger to zoom out or "spread" the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



Activation and Service

Before using your phone, you must set up your service with Boost Mobile. You will need your phone's serial number (MEID), printed on a sticker inside the battery compartment.

Create Your Account and Pick Your Plan

Set up your Boost Mobile account.

- 1. From your computer, visit boostmobile.com/activate.
- 2. Enter your phone's MEID and click start activation process.
 - Your phone's MEID (serial number) is printed on the sticker located on the back of your phone in the battery compartment. This number can also be found on the bottom panel of the phone's package.
- 3. Follow the remaining instructions to choose your plan and select a payment method.
- 4. Follow the activation instructions below and you'll be able to start using your phone.

Note: You can also activate by phone by calling **1-888-BOOST-4U** (1-888-266-7848) from any other phone

Activate Your Phone

After setting up your account on <u>boostmobile.com</u>, simply turn your device on. Your device is designed to activate automatically. If you are swapping from another Boost Mobile device to a new one, be sure to turn off the old device before swapping the serial number (MEID). Once the MEID swap is complete, turn on the new device and the programming information will be pushed to your device automatically.

You can also start the activation process manually.

■ From home, tap Apps ⇒ > Settings > Activate this device.

Complete the Setup Screens

The setup screens help you set up certain features and preferences on your phone. Once your phone has been turned on, you will see a Welcome message. You can then complete the setup process.

Note: You may be able to complete the setup screens before your phone has been activated on your account.

- 1. Press and hold the **Power/Lock Button** to turn the phone on.
- 2. From the Welcome screen, select a language and tap **Next** to get started.
 - To skip any section, tap Next or Skip.

Note: On the Welcome screen, there may also be an **Accessibility** button. If you are visually impaired or hard of hearing, tap **Accessibility** to change the accessibility settings.

3. Follow the onscreen instructions to complete each section. For each topic, you will have the option to skip it and continue to the next screen.

- Why use Wi-Fi If prompted, follow the prompts to sign in to an available Wi-Fi network. For secured Wi-Fi networks, you will need to enter a password. See Wi-Fi for more details.
- Got Google? Tap Yes and complete the steps to sign in to your current Google Account, or tap No and then tap Get an account (to set up a new Google Account) or Not now to skip Google setup. The following options may apply depending on your selection:
 - Sign in Enter your Gmail address and password and tap Sign in to sign in to your current Google Account.
 - Get an account Follow the instructions to sign up for a new Google Account. There will be screens to enter your first and last names, create an email address (Gmail), create a password, enter recovery information (including a backup email address and recovery question), an option to join Google+, and an option to enable purchases from the Google Play Store app. Tap Next between each screen.
 - Use Google location Select your Google location options and then tap Next.
- This phone belongs to... If applicable, enter your first and last name and tap Next. This information is used by the phone to personalize certain apps.
- 4. Tap **Finish**. Your setup is now complete. Follow the onscreen instructions to learn about basic tap menu navigation, view tutorials, or just get started.
 - Your phone is now set up for use. If you skipped any part of the setup, you can access additional options through the Apps screen or through Settings.

Note: You do not need to sign up for a Google Account to use your phone. However, to download apps from the Google Play Store app, you must link your phone to a Google Account.

Basic Operations

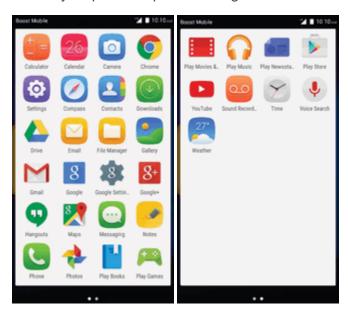
The following topics outline basic features and operations of your phone.

Basics

The following topics offer an overview of your phone's basic operations.

Home Screen and Applications (Apps) List

Most of your phone's operations originate from the home screen or the apps list.



For information about using the home screen, see **Home Screen Basics**.

Select Options and Navigate Screens

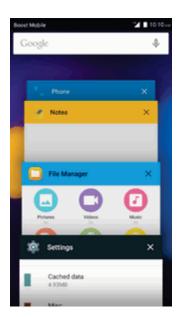
Tap icons, onscreen keys, and other items to open or activate the assigned function.

■ Tap **Back** to return to the previous screen.

Recent Applications

You can display a list of recently used applications using the recent apps key.

■ Tap Recent Apps to view a list of recently used applications.



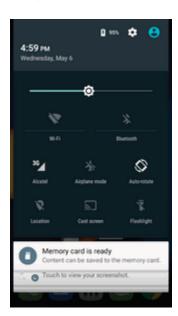
Phone Settings Menu

You can customize your phone's settings and options through the Settings menu.

■ From home, tap **Apps ::** > **Settings ②**.

-or-

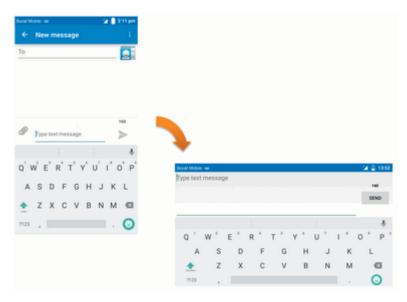
Drag the status bar down twice and tap **Settings**.



For more information, see **Settings**.

Portrait and Landscape Screen Orientation

The default orientation for your phone's screen is portrait (vertical), but many apps will change to landscape orientation (widescreen) when you rotate the phone sideways (not all screens will adjust for landscape orientation).



Note: The Auto-rotate check box needs to be selected for the screen orientation to automatically change. From home, tap Apps > Settings > Display > When device is rotated.

Tip: You can also access the screen rotation setting from the notifications window. Pull down the status bar and tap **Auto-rotate** to select or deselect the option.

Capture Screenshots

You can use your phone's power and home keys to capture screenshots.

- Press and hold the Power/Lock Button and Volume Down Button at the same time to capture a screenshot of the current screen.
- The current screenshot will be captured and stored in the Screenshots album in the phone's Gallery. From home, tap Apps :: > Gallery ...

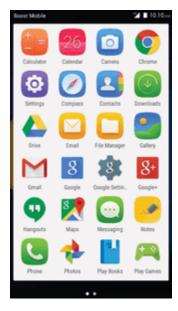
Applications

The following topics describe how to access the applications (apps) list and launch apps on your phone.

Launch Applications

All installed apps can be accessed and launched from the apps list.

1. From home, tap **Apps**



- The apps list opens.
- 2. Tap an app icon to launch the corresponding application.

App List

The apps list expands to include any apps you download and install on your phone. The following table outlines the primary apps that have been preinstalled on your phone.

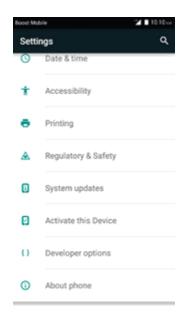
Арр	Function/Service
Calculator	With Calculator you can solve many mathematical problems.
26 Calendar	Use Calendar to keep track of important meetings, appointments and check date.
Camera	Your mobile phone is fitted with a Camera and a Camcorder for taking photos and shooting videos.
Compass	Touch to use Compass.
Contacts	Contacts enable quick and easy access to the people you want to reach.
Downloads	Touch to manage and remove installed applications in Downloads.
Email	You can set up external POP3 or IMAP email accounts in your phone.
File Manager	File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

Арр	Function/Service
Gallery	Gallery acts as a media player for you to view photos and playback videos.
Messaging	You can create, edit and receive SMS and MMS with Messaging.
Notes	Use Notes to note down inspirations, ideas, excerpts, things to do and all those things you may want to keep for future reference.
Phone	You can easily launch a call by using Phone.
Settings	You can set up your phone by using Settings.
Sound Recorder	Sound Recorder allows you to record voice/sound for seconds/hours.
Time	Use Time to enter world clock, alarm, timer and countdown.
Weather	Touch to check weather in your location.

Phone Number

Follow the instructions below to display your phone's wireless phone number.

1. From home, tap **Apps** > Settings > About phone.



2. Tap Status.



You will see the number listed under My phone number.

Silent Mode/Vibrate Mode/Airplane Mode

The following topics explain how to use your phone's Silent Mode and Airplane Mode settings.

Silent Mode

Silent mode sets your phone's ringtone, operation sounds, notifications, etc., not to sound to avoid disturbing others around you.

Note: Camera shutter, video start/stop tones, and certain other sounds may still be active during silent mode.

To set silent mode:

- 1. Press and hold the **Power/Lock Button** to display the device options menu.
- 2. Tap Silent mode 🔪
 - Your phone is now in silent mode.

To restore sound settings:

- 1. Press and hold the **Power/Lock Button** to display the device options menu.
- 2. Tap **Sound** .
 - Your phone's sound settings are now restored.

Vibrate Mode

Vibrate mode sets your phone's ringtone, operation sounds, notifications, etc., not to sound to avoid disturbing others around you.

Note: Camera shutter, video start/stop tones, and certain other sounds may still be active during silent mode.

To set vibrate mode:

- 1. Press and hold the **Power/Lock Button** to display the device options menu.
- 2. Tap **Vibrate mode** "..."
 - Your phone is now in vibrate mode.

To restore vibrate settings:

- 1. Press and hold the **Power/Lock Button** to display the device options menu.
- 2. Tap Vibrate mode ".
 - Your phone's vibrate settings are now restored.

Airplane Mode

Airplane mode turns off all functions that emit or receive signals, while leaving your phone on so you can use apps that don't require a signal or data.

To turn on airplane mode:

- 1. Press and hold the **Power/Lock Button** to display the device options menu.
- 2. Tap Airplane mode.
 - ❖ Your phone is now in airplane mode. You will see the airplane mode icon 五 in the status bar.

To turn off airplane mode:

- 1. Press and hold the **Power/Lock Button** to display the device options menu.
- 2. Tap Airplane mode.
 - Your phone's wireless connection features are now restored.

Enter Text

Your phone offers you a choice of 3 touchscreen keyboards for entering text. The keyboard appear automatically onscreen when you tap a text entry field, and they can be used in either portrait or landscape mode. You can also use the Google Voice typing option to enter text using your voice.

The methods available include:

- **Google keyboard** lets you use a traditional QWERTY setup to enter text. Additional options expand your ability to enter text faster and more accurately.
- **Swype** lets you enter letters and words in one continuous motion by swiping your finger across the letters.

Note: Keyboard layouts and options may change depending on where you're using them. For example, if you're entering text to do a Web search, a search icon may be available instead of an enter key.

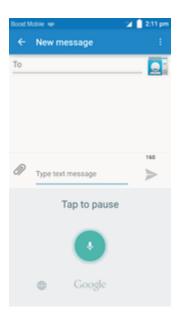
Google Keyboard

The Google keyboard offers a traditional QWERTY keyboard setup for entering text by tapping keys (like on a computer), along with enhancements and options that allow you to enter text faster and more accurately, such as continuous key input, personalized usage dictionaries, and more.



Google Voice Typing

Google Voice typing uses Google voice recognition to convert speech to text.



Tips for Editing Text

Your phone gives you many options to make entering text easier, including copying, cutting, and pasting text, using voice-to-text input, customizing the user dictionary, using predictive text, and more.



Google Account

You will need a Google Account to access several phone features such as Gmail, Hangouts, and the Google Play applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account.

Google Account Cautions

Be sure not to forget your Google Account ID or password.

Create a Google Account

If you do not already have a Google Account, you can create one online or using your phone.

Note: You can also create and sign into your Google/Gmail account through your phone's Setup application.

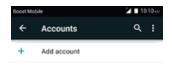
Note: Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

Create a Google Account Online

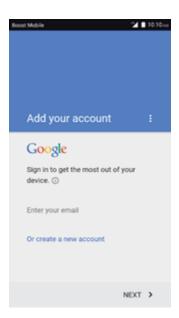
- 1. From a computer, launch a Web browser and navigate to google.com.
- 2. On the main page, click **Sign-in** > **Create an account now**.
- 3. Follow the onscreen prompts to create your free account.
- 4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

1. From home, tap Apps :: > Settings > Accounts > Add account.



2. Tap Google and then tap Or create a new account.



3. Enter your First name and Last name, and then tap NEXT.



- 4. Enter a desired **Username**, and then tap **NEXT**.
- 5. When prompted, enter and reenter a password and then tap **NEXT**.
- 6. Create a phone number and then tap **NEXT**, or tap **REMIND ME LATER**.

Note: When setting up a new Google Account, either on your phone or online, you will be prompted to add a secondary email address. Enter a second Gmail address or any other email address from

which you currently send and receive email. This address is used to authenticate your account should you ever encounter problems or forget your password. It is strongly encouraged for Android users so you can regain access to Google services and purchases on your phone.

- 7. On the Privacy and Terms screen, tap **ACCEPT** to continue.
- 8. You can see your Google Account is ready to go, tap NEXT.
- 9. After your phone connects with the Google servers, select the items you would like to sync with your phone and then tap **NEXT**.
- 10. Set up your payment information or tap **Remind me later**, and then tap **Next**.

Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your phone, follow these instructions to sign into your Google Account.

- 1. From home, tap Apps : > Settings > Accounts > Add account.
- 2. Tap Google, and then enter your Gmail address and tap NEXT.
- 3. Enter your Gmail password, and then tap **NEXT**.
 - You are signed in to your Google Account, and your phone will synchronize the selected items.

Google Play Store

Google Play™ is the place to go to find new Android apps, books, movies, and music for your phone. Choose from a wide variety of free and paid content ranging from productivity apps and games to bestselling books and blockbuster movies and music. When you find what you want, you can easily download and install it on your phone.

To access the Google Play store app, you must first connect to the Internet using your phone's Wi-Fi or mobile data connection and sign in to your Google Account. See <u>Chrome Browser</u> and <u>Sign In</u> to Your Google Account for details.

Installing Applications

Many different kinds of applications can be installed on your phone from Google Play (provided by Google Inc.). The company is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Important: Our policies often do not apply to third-party applications. Third-party applications may access your personal information or require us to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Find and Install an App

When you install apps from Google Play app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

- 1. From home, tap Apps : > Play Store .
- 2. When you open the Google Play store app for the first time, the Terms of Service window will appear. If you don't create and/or sign into their Google Account, tap **Accept** to continue.
- 3. Browse through the categories (Apps, Games, Movies & TV, Music, Books, or Newsstand), find an item you're interested in, and tap the name.
 - Browse through featured apps. Scroll through the list of featured apps when you open Google Play.
 - Search for an app. Tap search bar on the Google Play home screen, enter the name or type
 of app you're looking for, and then tap on the keyboard.
- 4. Tap an app to read a description about the app and user reviews.
- 5. Tap **INSTALL** (for free applications) or the price (for paid applications).

Note: You need a Google Wallet account to purchase items on Google Play.

- 6. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap INSTALL (for free apps) or the price tag (for paid apps) to begin downloading and installing the app.
 - If you selected a paid application, after tapping **ACCEPT** > **CONTINUE**, you're redirected to the Google Wallet screen to pay for the application before it's downloaded to your phone.
 - The selected app is downloaded and installed on your phone.

Warning: Read the notification carefully! Be especially cautious with applications that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

Purchasing Applications

Purchase apps at your own risk. The company is not responsible for any disadvantage resulting for user or third parties.

Update an App

Depending on your settings, many apps will update automatically, or you can update apps directly from the Play Store app.

Update an App Directly

- 1. From home, tap Apps : > Play Store .
- 2. Tap Menu => My apps.
- 3. Tap the app you want to update, and then tap **Update** > **Accept**.
 - The app update is downloaded and installed.

Set Automatic App Updates

- 1. From home, tap Apps : > Play Store .
- 2. Tap Menu => My apps.
- 3. Tap Menu, and then mark the checkbox of Auto-update.
- The app is set to update automatically whenever an update becomes available.

Note: Automatic updates are unavailable for some apps.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

- 1. From home, tap Apps : > Play Store .
- 2. Tap Menu => My apps.
- 3. On the Installed screen, tap the app you want to uninstall, and then tap UNINSTALL > OK.
- The app is uninstalled and removed from your phone. .

Get Help with Google Play

The Google Play store app offers an online help option if you have questions or want to know more about the app.

- 1. From home, tap Apps : > Play Store .
- 2. Tap Menu => Help & Feedback.
 - The Web browser will take you to the Google Play Help Web page, where you will find comprehensive, categorized information about Google Play.

Lock and Unlock Your Screen

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

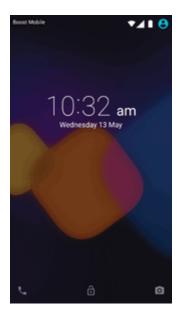
 To quickly turn the screen off, press the Power/Lock Button. Pressing the Power/Lock Button again or receiving an incoming call will turn on your phone screen and show the lock screen.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see Display Settings.

Turn the Screen On and Unlock It

1. To turn the screen on, press the **Power/Lock Button**.



- The lock screen appears.
- 2. Swipe your finger across the screen to unlock it, upwards to unlock the screen, left to enter **Phone** and right to enter **Camera** directly.
 - If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Screen Lock.

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings** > **System updates** menu.

Software Update Cautions

During update: The phone cannot be used until the software update is complete. It may take time to update your phone's software.

Signal during update: Update your phone where signal reception is good, and do not change location during the update process. Make sure the battery is adequately charged before beginning an update. A weak signal or low battery during an update may cause the update to fail. An update failure may disable the phone.

Other functions during update: Other phone functions cannot be used during a software update.

Wi-Fi Update Cautions

During update: The phone cannot be used until the software update is complete. It may take time to update your phone's software.

Signal during update: Update your phone where Wi-Fi signal reception is good, and do not change location during the update process. Make sure the battery is adequately charged before beginning an update. A weak Wi-Fi signal or low battery during an update may cause the update to fail. An update failure may disable the phone.

Other functions during update: Other phone functions cannot be used during a software update.

Update Your Phone Software

You can update your phone's software using the **System Update** option.

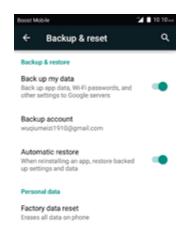
Before Updating Your Phone

Updating your phone may result in a loss of saved data depending on the condition of your phone (malfunctioning, damaged, water seepage, etc.). You must back up all critical information before updating your phone firmware.

Enable Backup of your device

To back up your personal data:

- 1. From home, tap Apps :: > Settings .
- 2. Tap Backup & reset.



- The Backup and reset menu opens.
- 3. Set options.
- * The backup and reset settings are applied and saved.

Back Up All Data Prior to Update

To back up your Gmail information:

- 1. From home, tap Apps : > Settings > Accounts > Google.
- 2. Tap account to enable the feature (checkmark).
- 3. Tap **Menu** > **Sync now** to sync your Google Account information.

To back up stored text messages:

- 1. From home, tap Apps : > Messaging .
- 2. Select the text message from the list to view the message thread.
- 3. Touch and hold on a portion of the text message from the string. The Message options context menu appears.

Note: You can back up stored text messages by forwarding them to your own phone number. Open the messages after you have updated your firmware.

- 4. Tap Forward.
- 5. Enter your phone number and tap **Send**.

To back up your Google apps:

Your Google app purchases are reloaded remotely and can be re-installed after the update is applied.

- 1. From home, tap Apps : > Play Store .
- 2. Tap Menu => My apps > ALL tab.
- 3. Scroll through the list of previously downloaded Google apps and choose those you wish to reinstall.
- 4. Follow the onscreen instructions.

As an added precaution, to preserve any data on your microSD card, please unmount it from your phone prior to starting the update process. From home, tap **Apps** :: > Settings > Storage > Unmount SD card.

Update Your Phone's Software

Once you have backed up all your data, use the **Update now** option to update your phone's software.

- 1. From home, tap Apps :: > Settings > System updates.
- 2. Tap Update software.
 - Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.

Alternatively, you can access system updates through the notifications window.

- 1. Locate the **System Update Available** icon () in notifications.
- 2. Drag the status bar down.
- 3. Tap to open the System Updates screen.
- 4. Tap **Download** and follow the onscreen instructions.
- 5. Tap **Restart** and install to complete the process.

Confirm Your Current Phone Firmware

- 1. From home, tap Apps :: > Settings > About phone.
- 2. Locate the Baseband version read-only field.

Update Your Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

- 1. From home, tap Apps :: > Settings > System Update > Update Profile.
- 2. Follow the onscreen instructions.
 - The phone will download and install the profile update and you will see a confirmation when complete.

Note: If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update Your PRL

This option allows you to download and update the PRL (preferred roaming list) automatically.

- 1. From home, tap Apps : > Settings > System Update > Update PRL.
- 2. Follow the onscreen instructions.
 - The phone will download and install the PRL update and you will see a confirmation when complete.

Your Phone Interface

The following topics describe how to use and customize your phone's home screen, understand the status bar, and use the notifications window.

Home Screen Basics

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more.

Home Screen Layout

Your home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.



Item	Description
Status bar	The status bar displays icons to notify you of your phone's status (on the right side) and notifications (on the left side).
Notifications area	The notification area of the status bar (on the left) displays notifications for incoming messages, missed calls, application updates, and more.
Status area	The status area of the status bar (on the right) displays phone and service status information such as signal strength, battery status, Wi-Fi and data connectivity, ringer status, and time.
Widget	Widgets are self-contained onscreen apps that reside on your phone's home screen.

Item	Description
Application icons	Application icons are shortcuts to favorite applications. You can add and remove these shortcuts as you wish.
Primary shortcuts	Primary shortcuts are application shortcuts that appear in the same location on all of your phone's home screens. These are customizable except for the Applications (Apps) shortcut, which remains static.
Applications (Apps) list key	Tap to open the applications (apps) list. The apps list key is a primary shortcut available from all home screens.
Recent Apps key	Tap to display a list of recently used applications.
Home key	Tap to display the main home screen.
Back key	Tap to return to the previous screen.

Note: Your phone's home screens cycle through so that you can keep swiping in one direction and make it back to the main home screen. The small circles above the primary shortcuts let you know your current screen position.

Tip: Tap **Home** to return to the main home screen from any other screen.

Extended Home Screens

In addition to the main home screen, your phone features extended home screens to provide more space for adding icons, widgets, and more. Tap **Home** to display the main home screen and then drag across the screen to move from the main screen to an extended screen.

There are up to 3 extended screens available in addition to the main Home screen.

- If you are not using the maximum number of screens for your phone, you can add more screens by dragging an application to any space on home screen and move to your desired screen.
- While on an extended screen, tap **Home** to return to the main home screen.

To go directly to a particular screen:

1. From any screen, touch and hold the screen to display thumbnail images of all screens.



2. Tap the screen you want to open.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view the notifications window or access the quick settings menu, tap the status bar and drag it down.

Status Bar Layout



Main Notification Icons

lcon	Notification
~	missed call
00	new voicemail
	new email
M	new Gmail
:	new text or MMS message
Ē	event
ψ	USB connection
Ó	alarm
A	warning
•	update available
	keyboard active
Œ	more notifications available (drag down to view)

Main Status Icons

lcon	Status
*	Bluetooth [®] active
9	GPS active
•	Wi-Fi [®] active
<u>•</u>	downloading
ı Dı	vibrate
C)	speakerphone active

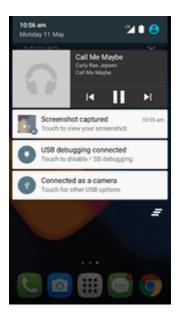
Icon	Status
	network (full signal)
R.	network (roaming)
LTE	enhanced 4G LTE data service
339 339	3G (data service)
★	airplane mode
2	battery (charging)
	battery (full charge)

Notifications Window

Drag the status bar down to open the notifications window. From there, you can check notifications, download updates, open messaging apps, use the quick settings menu, and more.

Open the Notifications Window

- Drag the status bar down. (Slide your finger down from the top of the screen.)
- * The notifications window opens. To check notifications, tap an item in the list.



Close the Notifications Window

■ Drag the notifications window up. (Slide your finger up from the bottom of the screen.)

- or -

■ Tap **Back** to close the notifications window.

Notifications Window Layout

The notifications window gives you access both to notifications and the quick settings menu.





- 1. Drag down from the home screen to open notification panel.
- 2. Touch or drag down from notification panel to open quick setting panel.
- 3. Touch **=** to clear all notifications.
- 4. Touch to enter Settings directly.

Customize the Home Screen

Learn how to set the wallpaper and add, move, or remove shortcuts, widgets, and folders from the home screen.

Operations for Rearranging the Home Screen

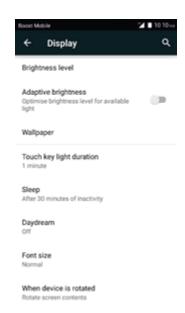
- Moving Widgets and Icons: From home, touch and hold an item and then drag it to the desired location.
- Deleting Widgets and Icons: From home, touch and hold an item and then drag it to Remove.

■ **Displaying the Home Screen Menu**: From home, touch and hold an empty space to display the Home Screen menu. Menu options include Set wallpaper and the Add to home screen options Apps and widgets, Folder, and Page.

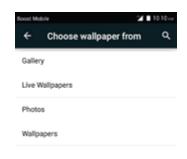
Change the Wallpaper

Select and assign your phone's background wallpaper.

- 1. From home, touch and hold an empty space, and then tap **WALLPAPERS**.
 - You can also access the wallpaper menu through settings. Tap Apps :: > Settings > Display > Wallpaper.



2. Tap an option to select the wallpaper.



3. Select wallpaper and tap **Set wallpaper**.



The wallpaper is set.

Add Shortcuts to the Home Screen

You can add shortcuts for quick access to favorite apps from the home screen.

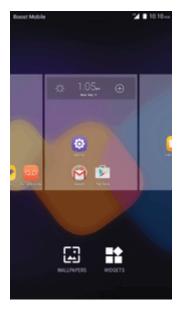


- The Apps list opens.
- 2. Touch and hold an app icon.
- 3. Drag the icon to an empty location on one of the home screens.

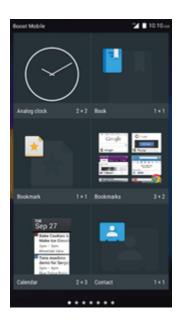
Add Widgets to the Home Screen

You can add widgets to your phone's home screen. Widgets are self-contained apps that display on a home screen. Unlike a shortcut, the Widget works like as an onscreen application. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Facebook[®] status windows, Gmail and email accounts, and many others.

1. From home, touch and hold the empty space.



- The Widgets tab shows.
- 2. Tap the WIDGETS tab.



3. Touch and hold a widget icon.

- The icon will disengage and you will see thumbnails of your home screens.
- 4. Drag the icon to an empty location on one of the home screens.
 - The widget is added to the home screen.

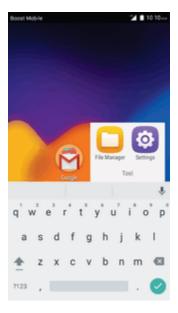
Add Folders to the Home Screen

You can group home screen shortcuts into folders for convenient access.

1. From home, touch and hold a shortcut you want to place in a folder, and then drag it to create folder.



2. Type a name for the folder and tap .



A new folder is created.

- 3. To add more app shortcuts to the folder, touch and hold a shortcut and drag it on top of the new folder
 - The new shortcut is added to the folder.

Change Folder Names

Once you have added folders, you can change the name easily from the folder display.

- 1. From home, tap the folder to open it, and then tap the folder name.
- 2. Type a new name and then tap .

Phone App

The following topics outline the use of your device's phone app to place and receive calls, use voicemail, set up and manage contacts, and more.

Place and Answer Calls

The following topics describe how to directly dial calls, how to answer incoming calls, and how to use the in-call screen options.

Adjust In-Call Volume

Adjusting Call Volume: Press the Volume Up or Down Buttons during the call.

Troubleshooting

Problem: Difficulty during call.

Solutions 1: It may not be possible to make a call properly in a noisy location.

Solutions 2: When calling using Speaker, check the call volume. Raising the call volume may make calling diff

Problem: Sound pops momentarily during a call.

Solutions: Are you changing location while calling? Sound pops when signal is weak and the phone switches to a different area.

Emergency Call Cautions

Emergency calls are restricted in Airplane mode.

Call Using the Phone Dialer

The most "traditional" way to place a call is by using the phone's dialer screen.

1. From home, tap **Phone** > **Keypad** tab to display the phone screen.

The phone app opens. If necessary, tap the **Keypad** tab to display the dialer screen.



- 2. Tap the number keys on the dial pad to enter the phone number.
 - As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.
- 3. Tap to call the number.



- The phone dials the number. The call begins when the other party answers.
- 4. To end the call, tap ...

Troubleshooting

Problem: Call does not connect.

Solutions 1: Was the number dialed using the area code? If not, try dialing using the full 10-digit number including the area code.

Solutions 2: Are you in an area with poor wireless coverage? Try calling again from another area.

Call Emergency Numbers

You can place calls to 9-1-1 even if the phone's screen is locked or your account is restricted.

To call the 9-1-1 emergency number when the phone's screen is locked with a screen lock:

- 1. From the lock screen, tap Emergency call.
- 2. Tap 9 1 1 0.
 - As long as you are in an area covered by wireless service, the emergency call is placed.

To call the 9-1-1 emergency number normally or when your account is restricted:

- 1. Unlock the screen. For more information, see Lock and Unlock Your Screen.
- 2. From home, tap **Phone** > **Keypad** tab.
- 3. Tap 9 1 1 0.
 - As long as you are in an area covered by wireless service, the emergency call is placed.

Enhanced 9-1-1 (E 9-1-1) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E 9-1-1 emergency location services where available.

When you place an emergency 9-1-1 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 9-1-1 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Answer Phone Calls

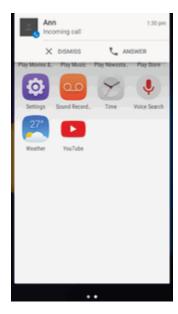
The following information lets you know how to answer incoming calls, mute the ringer on incoming calls, reject incoming calls, and more.

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in People, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call [When the phone is unlocked]

1. When a call arrives, tap ANSWER or DISMISS to answer or dismiss it.



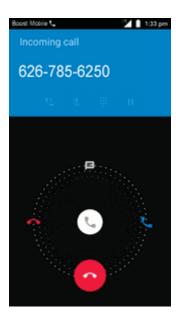
- The call begins.
- 2. To end the call, tap .

Mute the Ringing Sound

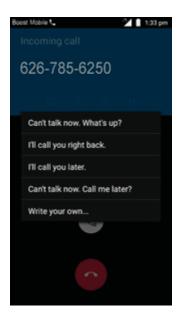
■ To mute the ringer without rejecting the call, press the **Volume Up** or **Down Buttons**.

Reject a Call and Send a Text Message [When the phone is locked]

You can reject an incoming call and automatically send a text message to the caller.



- 1. When a call arrives, drag up from the bottom of the screen.
- The ringtone or vibration will stop and you will see a list of preset text messages.
- 2. Tap one of the messages to send it to the caller.



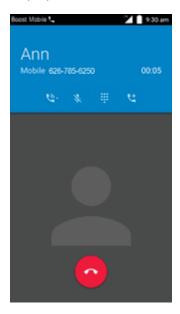
- * The selected message will be delivered to the caller.
 - You can edit the reject messages through the Call settings menu. From the phone app, tap
 Menu > General settings > Quick Responses and edit or create the reject messages.

In-Call Screen Layout and Operations

While you're on a call, you will see a number of onscreen options.

In-Call Screen Layout

Tap options to activate them during a call.



- Touch to change mode to **Speaker**, **Handset earpiece** or **Bluetooth**.
- Mute the microphone during an active call. Tap again to unmute the microphone.
- Toggle the appearance of the onscreen keypad.
- Touch and hold to initiate a conference call (3-way call).
- End the current call.

Warning: Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Note: If Mute is activated, the speaker mode is deactivated.

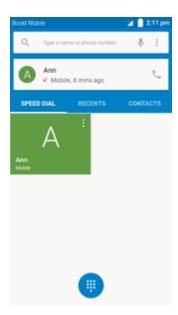
Place Calls from Contacts/Call Logs

Make calls quickly using Contacts and Call Logs.

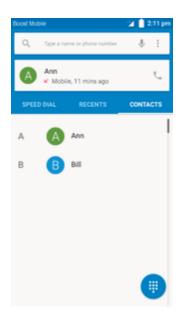
Place a Call from Contacts

You can place phone calls directly from entries in your Contacts list.

1. From home, tap **Phone** to display the phone app.

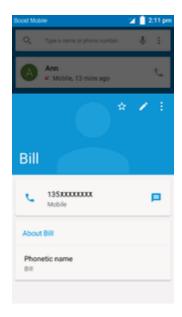


2. Tap **CONTACTS** to display the Contacts list.



The contacts list appears.

- 3. Tap a contact.
- 4. Tap **Call** next to the number you want to call.

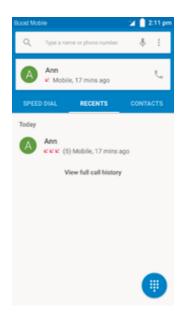


- $\begin{tabular}{ll} \begin{tabular}{ll} \beg$
- 5. To end the call, tap .

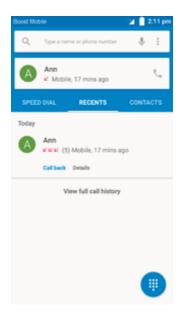
Call from Call Logs

The Call logs list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

- 1. From home, tap **Phone** to display the phone app.
- 2. Tap **RECENTS** to display the Call logs list.



- The call logs list appears.
- 3. Tap an entry to display the call options.



- 4. Tap CALL BACK to place a call.
 - The phone dials the number. The call begins when the other party answers.
- 5. To end the call, tap .

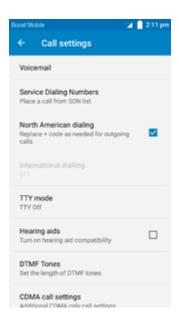
Optional Services

The following topics outline additional voice-related services available with your phone, including call services, voicemail, and more.

Voicemail Setup

You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. From home, tap Phone > > Settings > Call settings > Voicemail.



2. Touch to set the sound and vibrate options for voicemail.



Visual Voicemail

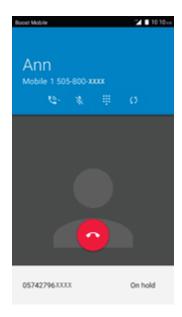
Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

To respond to an incoming call while you're on a call:

■ Slide to the right. (This puts the first caller on hold and answers the second call.



To switch back to the first caller:

■ Tap .

Conference Calling

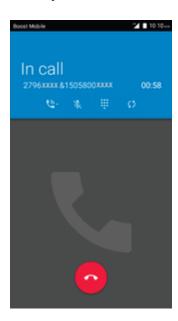
With conference calling, also known as 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Phone screen, enter a number and tap (or place a call from call log or Contacts).

2. Once you have established the connection, tap to add call, and dial the second number (or place the call from call log or Contacts).



- * This puts the first caller on hold and dials the second number.
- 3. When you're connected to the second party, tap . Your conference call is now in session.



4. To end the three-way call, tap ...

Note: If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application.

Call Settings Options

Use the Call Settings menu to adjust the following settings:

Setting	Description
Voicemail	Touch to set up voicemail.
Service Dialing Numbers	You can place a call from the SDN list.
North American dialing	Replace "+" code as needed for outgoing calls.
International dialing	Touch to set international dialing.
TTY mode	TTY mode can be used by people who are deaf, have poor hearing or speech impairments.
DTMF tones	Set the duration of DTMF tones.
Voice privacy	Enable enhanced privacy mode.

Use the Call Settings Menu

- 1. From home, tap **Phone** .
 - The phone app opens.
- 2. Tap Menu > Settings > Call settings.



- The call settings menu appears.
- 3. Configure your options.

- Tap a menu item to display its options.
- · Select your options and follow the prompts to set them.
- Your call settings options are set.

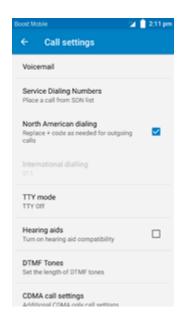
TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

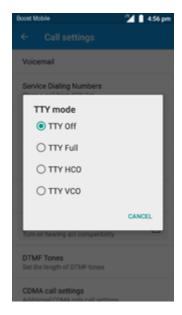
- 1. From home, tap Apps : > Settings .
- 2. Tap Phone > Menu > Settings > Call settings > TTY mode.



3. Tap TTY Full, TTY HCO, or TTY VCO to turn TTY mode on.

-or-

Tap **TTY Off** to turn TTY mode off.



Your phone's TTY mode is set.

Note: When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

Warning: 9-1-1 Emergency Calling

It is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 9-1-1 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

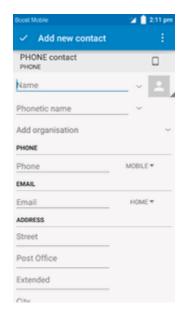
Helpful Tips

Information saved in Contacts may be lost or changed if the battery is removed for a long period or left uncharged. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. The company is not responsible for any damages from lost or changed contacts.

Add a Contact

You can add contacts from your phone's Phone application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

- 1. From home, tap **Phone** > **CONTACTS** tab.
 - You will see the Contacts list.
 - You can also access contacts directly from the Contacts shortcut or the apps list. From home, tap **Contacts** . or if there's no shortcut, tap **Apps** ::: > **Contacts** .
- 2. Tap to add a contact.



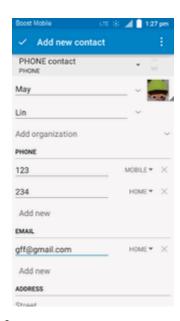
- The Add Contact screen appears.
- 3. If you have multiple account types associated with your phone, select a contact type.
 - Select Google if you want to save contacts to your Google Account; these will be synced automatically with your Google Account online.
 - Select PHONE as the sync account if you want your contacts on your phone only; they will not be synced with your Google Account.
- 4. Use the keyboard to enter as much information as you want.
 - [picture]: Tap the picture icon to assign a picture to the contact.
 - Name
 - PHONE
 - EMAIL

- ADDRESS
- SPECIAL DATES
- Add another field: Tap ADD ANOTHER FIELD to include additional information such as IM address, Notes, Nickname, Website, etc.

Note: To select a type (label) for a phone number, email address or postal address (such as Mobile, Home, Work, etc.), tap the type to the left of the field and select the appropriate type.

Note: To add more phone numbers, email addresses, etc., tap **Add new** on the right side of the entry field.

5. When you have finished adding information, tap <



The contact is added.

Save a Phone Number

You can save a phone number to Contacts directly from the phone dial pad.

- 1. From home, tap **Phone** > ...
- 2. Enter a phone number and tap **Add to contacts**.
- 3. To add the number to an existing contact, tap the target contact you want to update. To add a new contact, tap **Create new contact**.
 - For an existing contact, tap the contact name and select a number type for the new number.
 - For a new contact, enter the name and any additional information.
- 4. Tap **OK** or

The contact is added.

Check Contacts

View a contact's details by displaying a contact entry.

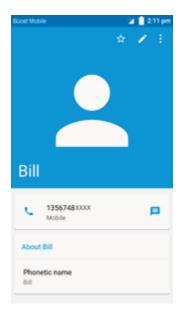
- 1. From home, tap **Phone** > **CONTACTS** tab.
 - You will see the Contacts list.
 - You can also access contacts directly from the Contacts shortcut or the apps list. From home, tap **Contacts** . or if there's no shortcut, tap **Apps** ::: > **Contacts** .
- 2. Tap a contact to view its details.
 - The contact's detailed listing appears.

Edit a Contact

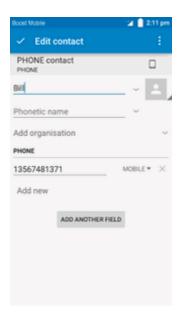
Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

- 1. From home, tap Contacts ...
 - You will see the Contacts list.
 - You can also access contacts directly from the Contacts shortcut or the apps list. From home, tap **Contacts** , or if there's no shortcut, tap **Apps** ::: > **Contacts** ...
- 2. Tap a contact to view its details.
 - * The contact's detailed listing appears.

3. Tap Edit .



- 4. Tap any field you want to change or add. See Add a Contact.
- 5. Add or edit the information, and then tap <



Your changes are saved to the contact entry.

Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), tap the type to the left of the field.

Delete a Contact

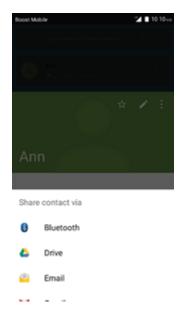
You can delete a contact from the contacts details page.

- 1. From home, tap **Phone** > **CONTACTS** tab.
 - You will see the Contacts list.
 - You can also access contacts directly from the Contacts shortcut or the apps list. From home, tap **Contacts**, or if there's no shortcut, tap **Apps** ::: > **Contacts**.
- 2. Tap a contact to view its details.
 - The contact's detailed listing appears.
- 3. Tap Edit > Menu > Delete.
- 4. Tap **OK**.
 - The contact is deleted.

Share a Contact

You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

- 1. From home, tap **Phone** > **CONTACTS** tab.
- You will see the Contacts list.
- 2. Tap a contact to display it, and then tap **Menu** > **Share**.



- You will see the Share menu.
- 3. In the **Share**, select a method:

- **Bluetooth** to send the information via Bluetooth. See <u>Bluetooth</u> for information on pairing and sending via Bluetooth.
- Drive to send the information via Drive.
- Email to send the information as an email attachment. If prompted, select an email account.
 Address the message, add a subject and a message, and then tap Send. See Compose and Send Email for details on sending email.
- **Gmail** to send the information as a Gmail attachment. Address the message, add a subject and a message, and then tap **Send**. See **Create and Send a Gmail Message** for details.
- 4. Complete the required steps as prompted for the selected method.
 - The selected contact will be shared.

Import Contacts

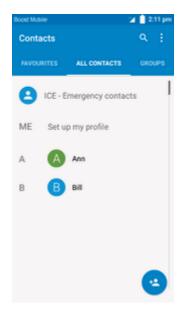
You can import contacts from external devices or installed memory cards.

Before Importing Contacts from an SD Card

You will need to have installed an SD card with previously backed up contacts information into your phone before you can import contacts. See SD Card for SD card information.

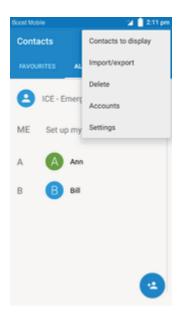
Import Contacts from an SD Card or Storage

1. From home, tap Apps :: > Contacts 4.

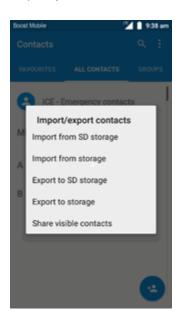


You will see the Contacts list.

2. Tap Menu > Import/export.



- You will see the Import/export contacts menu.
- 3. Tap Import from SD storage or Import from storage.



- 4. Select a destination for the imported contacts.
- 5. Follow the onscreen instructions to complete the import.
 - * The contacts are imported and stored in the selected account.

Back Up Contacts

If you are saving contacts to an account that does not automatically back them up via the Cloud, you can manually back up your contacts to an installed SD card.

Before Backing Up Contacts to an SD Card

You will need to have installed an SD card with previously backed up contacts information into your phone before you can back up your contacts. See <u>SD Card</u> for SD card information.

Back Up Contacts to Your SD Card

- 1. From home, tap Apps :: > Contacts ...
- You will see the Contacts list.
- 2. Tap Menu > Import/export.
 - You will see the Import/export contacts menu.
- 3. Tap Export to SD storage.
- 4. Tap OONE to confirm the export.
- 5. Follow the onscreen instructions to complete the export.
- The contacts are exported and saved to the installed SD card.

Messaging and Internet

With wireless service and your phone's messaging and data capabilities, you have the opportunity to share information through many different channels and accounts, including Gmail (Google), personal and corporate email, text and multimedia messaging, social networking accounts, and Hangouts.

Text and Multimedia Messaging

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

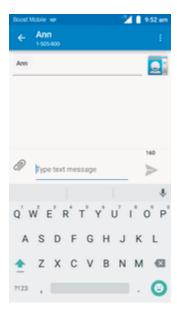
See your service plan for applicable charges for messaging.

Send a Text Message

Quickly compose and send text messages on your phone.

- 1. From home, tap Apps : > Messaging .
- 2. On the Messaging screen, tap **Compose** +.
 - The Compose screen opens.
- 3. Fill in one or more recipients. You can:
 - Enter phone numbers directly in the "To" box. As you enter information, any matching
 phone numbers from your contacts list are displayed. Tap a match to enter that number or
 address directly.
 - Tap the icon, and then select the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap DONE.

4. Tap the "Type text message" box and then start composing your message.



Note: A counter appears above the **Send** button () to tell you how many characters you have entered and how many characters are left. Once you go over the 160-character limit, a new message is created but automatically joined into one when received.

5. When done, tap **Send** to send the text message.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or appointments (vCalendar).

- 1. From home, tap Apps :: > Messaging ...
- 2. On the Messaging screen, tap **Compose** +.
 - The Compose screen opens.
- 3. Fill in one or more recipients. You can:
 - Enter phone numbers directly in the "To" box. As you enter information, any matching phone numbers from your contacts list are displayed. Tap a match to enter that number or address directly.
 - Tap the icon, and then select the contacts to whom you want to send the message. You can also select contact groups as recipients. When you have selected all the message recipients, tap DONE

Note: You can add a subject line by tapping Menu > Add subject.

- 4. Tap the "Type text message" box, and then start composing your message.
- 5. Tap .
- 6. In the Attach window, select from the following file attachments:
 - Pictures: Select Camera to take a picture and attach it, or Gallery to attach a stored
 picture.
 - Videos: Select Record video to capture a video and attach it, or Videos to attach a stored video.
 - Audio: Select Record audio to make a voice recording and attach it, or Audio to attach a stored music file or voice recording.
 - Events: Select the calendar event you want to attach.
 - **Contact vCard:** Select a contact from your phone, and then select which contact information you want to attach.
 - Add quick message: Select quick text you want to attach.
 - Slideshow: Touch to insert slideshow.
- 7. To make changes to your attachment, tap **REPLACE** or **REMOVE** to start over.

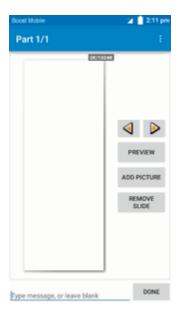


8. Tap **Send** to send the MMS message.

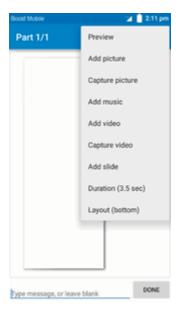
Create a Slideshow

In a multimedia message, you can add slides, each containing a picture, video, or audio.

- 1. In the multimedia message you're composing, tap **Attach** > **Slideshow** to add space for a new slide.
- 2. Tap slide 1 or Add slide to attach slides.



3. To compose your slideshow, tap **Menu** and do any of the following:



- Preview: Tap to preview your slide.
- Add picture: Tap to select a picture from Gallery.
- Capture picture: Tap to capture picture.
- Add music: Tap to select a music file.

- Add video: Tap to select a video. (You cannot add both a picture and a video on the same slide.)
- Capture video: Tap to capture video.
- Add slide: Tap to add a new slide.
- **Duration**: Tap to set duration for slide.
- Layout: Tap to set slide layout, you can choose Text on top or Text on bottom.
- View the next or previous slide. Tap **up** or **down**.
- 4. When you have finished composing the multimedia message, tap **Send** SEND

Save and Resume a Draft Message

While composing a text or multimedia message, tap **Back** to automatically save your message as a draft.

To resume composing the message:

- 1. From home, tap Apps : > Messaging .
- 2. On the Messaging screen, tap the message to resume editing it.
- 3. When you finish editing the message, tap **Send**.

New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see Text and MMS Options for details.

A new message icon () also appears in the notifications area of the status bar to notify you of a new text or multimedia message.

To open the message, drag the status bar down to open the notifications window. Tap the new message to open and read it. For information on reading and replying to messages see <u>Manage</u> <u>Message Conversations</u>.

Manage Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the Messaging screen. Text or MMS conversations let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

- Do one of the following:
 - On the Messaging screen, tap the text message or conversation to open and read it.
 - If you have a new message notification, drag the status bar down to open the notifications window. Tap the new message to open and read it.

To return to the Messaging screen from a conversation, tap **Back** .

Note: To view the details of a particular message, in the conversation, touch and hold the message to open the options menu, and then tap **View message details**.

Note: If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

Note: If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

View a Multimedia Message (MMS)

- 1. From home, tap Apps : > Messaging .
- 2. On the Messaging screen, tap a multimedia message or conversation to open it.
- 3. Tap the attachment to open it.
 - If the attachment is a vCard contact, it is imported to your phone's contacts list. For more information, see Contacts.
 - If the attachment is a vCalendar file, you can choose the calendar where you want to save the event. For information on using Calendar, see Calendar.

Note: If you are concerned about the size of your data downloads, check the multimedia message size before you download it.

Reply to a Message

- 1. From home, tap Apps :: > Messaging ...
- 2. On the Messaging screen, tap a conversation to open it.
- 3. Tap the Type text message box at the bottom of the screen, enter your reply message, and then tap **Send**.

Note: To reply to a text message with a multimedia message, open the text message, tap **Menu** and then tap **More** > **Add subject**, or **Attach**. The text message is automatically converted into a multimedia message.

Protect (Lock) a Message

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

- 1. From home, tap Apps :: > Messaging ...
- 2. On the Messaging screen, tap a conversation.
- 3. Touch and hold the message that you want to lock.
- 4. Tap **Lock** on the options menu. A lock icon is displayed at the right hand side of the message.

Delete a Conversation

- 1. From home, tap Apps :: > Messaging ...
- 2. On the Messaging screen, tap the conversation that you want to delete.
- 3. Tap Menu > Delete thread.
- When prompted to confirm, tap **DELETE**. Any locked messages in the thread will not be deleted unless you select the **Delete locked messages** check box.

Delete a Single Message

- 1. While viewing a conversation, touch and hold the message that you want to delete.
 - If the message is locked, tap **Unlock** on the options menu and hold the message to display the options menu again.
- 2. Tap **Delete** on the options menu.
- 3. When prompted to confirm, tap **DELETE**.

View Contact Information from a Message

When you have received a message from someone in your stored contacts, you can tap the contact's picture or icon in the conversation to open a menu of options. Depending on the stored contact information, you can view the contact details, place a phone call or send an email message to the contact, and more.

Text and MMS Options

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

- 1. From home, tap Apps :: > Messaging ...
- 2. On the Messaging screen, tap **Menu** > **Settings**. You can set the following:
- SMS enable: Touch to set your default SMS app.

Storage

- Delete old messages: Automatically delete older messages, except for locked messages, when the set limits are reached.
- Text message limit: Choose the maximum number of text messages to store in each conversation. (This does not include locked messages.)
- Multimedia message limit: Choose the maximum number of MMS messages to store in each conversation. (This does not include locked messages.)

Text (SMS) Messages

- Delivery reports: Receive a report on the delivery status of your message.
- Message reassembly: Mark the check box to set message reassembly.
- Signature: Tap to set signature.
- Pre-set Messages: Tap to set pre-set messages.

Multimedia (MMS) Messages

- MMS Send Priority: Set the message priority of text messages sent.
- Send read report: Receive a report whether each recipient has read the message or deleted it without reading.
- Auto-retrieve: Select this option to automatically retrieve all your multimedia messages completely. When selected, the multimedia message header plus the message body and attachments will automatically download to your phone. If you clear this check box, only the multimedia message header will be retrieved and shown in your Messaging screen.
- Roaming auto-retrieve: Automatically retrieve all your messages completely when roaming.
 This may incur significant phone charges.

Emergency Alert Settings

Emergency alerts: Tap to set which alert types to receive.

Notifications

- Notifications: Select this option if you want to receive a notification in the status bar when a new text or multimedia message arrives.
- **Sound**: Select a ringtone that is specific to new text and multimedia messages. Note that the ringtone briefly plays when selected.
- Vibrate: Select this option if you want the phone to vibrate when a new text or multimedia message arrives.

Create and Send Gmail

Use Google's Gmail service and your Google Account to send, receive, and manage your Gmail messages. Before using Gmail, you must register a Google (Gmail) Account on your phone. See Google Account for details.

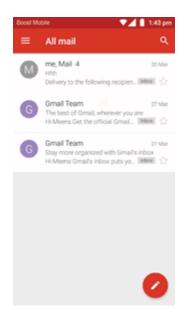
Gmail Tips

Gmail is handled as email from a PC. Restricting email from PCs on your phone prevents your phone from receiving Gmail.

Create and Send a Gmail Message

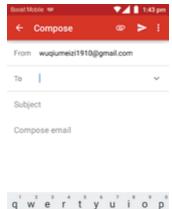
Use your phone to create and send Gmail messages.

1. From home, tap Apps ::: > Gmail M.



The Gmail inbox opens.

2. In the inbox, tap to compose.





- The Gmail composition window opens.
- 3. Enter the message recipient(s), subject, and message, and then tap **Send** .

Gmail Composition Options

- Adding Cc/Bcc: In the mail composition window, tap ∨ near To bar, and then add recipients.
- Attaching Pictures or Videos: In the mail composition window, tap . Locate and then tap the picture or video you want to attach.
- Save as a Draft (Send Later): While composing your message, tap Menu > Save draft. The message is saved as a draft for later.
- Delete Mail Being Composed: In the mail composition window, tap Menu > Discard.

Note: To view your draft email messages, tap and then tap **Drafts**.

Note: To view your sent messages, tap and then tap **Sent**.

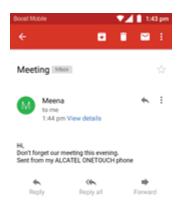
Check Received Gmail Messages

Your phone allows you to access, read, and reply to all your Gmail messages.

Open New Gmail Messages

When new Gmail arrives, you will see Min the status bar.

- 1. Drag the status bar down to display the notifications window.
- 2. Tap the new message from the notifications window.

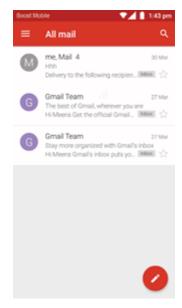


- The new Gmail message opens.
 - If you have two or more new Gmail messages, tapping the notification opens the Gmail inbox.

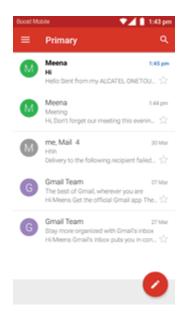
Open Gmail Messages

You can also read and reply to all your Gmail messages from the Gmail inbox.

1. From home, tap Apps : > Gmail M.



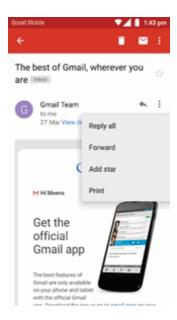
- The Gmail inbox opens.
- 2. Tap the message thread you want to view.



* The message thread opens, with the newest message displayed.

Options when Reviewing Gmail Messages

- **Replying to Gmail Messages**: With the Gmail message open, tap **Reply** ♠, compose your reply message, and tap **Send** ▶.
 - To reply to all, tap **Options** : > **Reply all**.



■ Forwarding Gmail Messages: With the Gmail message open, tap Options ⇒ Forward, enter a recipient and an additional message, and tap Send ≥.

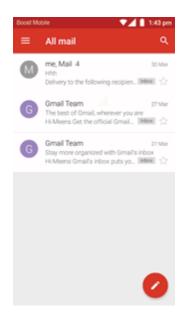
Manage Gmail Messages

Your phone give you control over how you manage your Gmail messages, with labels, thread management, search capabilities, adding multiple Google Accounts, and more.

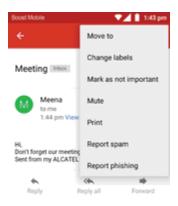
Use Gmail Labels

Gmail saves all mail in one box, but you can add labels that allow you to sort your Gmail conversation threads. For example, when a new thread starts with a received mail, the label "Inbox" is automatically added to the thread. By then adding the label "travel," all threads with "travel" are shown in a list.

1. From home, tap **Apps** :: > **Gmail** M.



- The inbox opens.
- 2. Touch and hold a conversation thread to add a checkmark to it, and then tap **Options !** > **Change labels**.

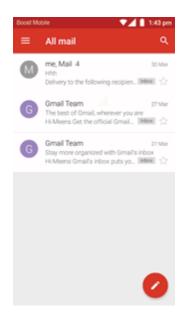


3. Tap a label for the thread.

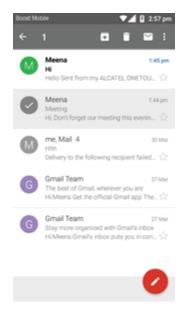
Delete Gmail Threads

If you no longer wish to keep a Gmail conversation thread, you can simply delete it from the inbox.

1. From home, tap **Apps** :: > **Gmail** M.



- The inbox opens.
- 2. Touch and hold a conversation thread to add a checkmark to it, and then tap **Delete** \square > **OK**.

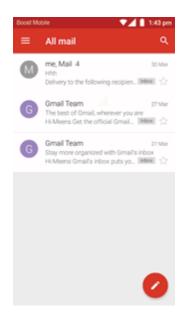


The thread is deleted.

Search Gmail Messages

If you need to find a specific message or message thread, you can search Gmail from the inbox.

1. From home, tap **Apps** :: > **Gmail** M.



- The inbox opens.
- 2. Tap Q.
- 3. Enter your search text and tap

 Output

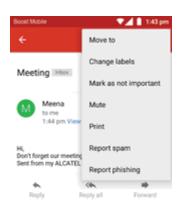
 Description:

Report Spam or Phishing Gmail

You can report spam or phishing Gmail messages from your phone's Gmail inbox.

1. From home, tap Apps : > Gmail M.

2. Touch and hold a conversation thread to add a checkmark to it, and then tap **Options Properties** > **Report spam** or **Report phishing**.



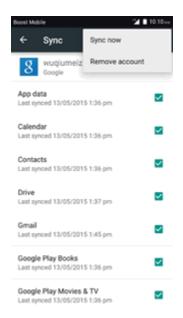
The selected message is reported as spam or phishing Gmail.

Add Another Google (Gmail) Account

If you have multiple Gmail accounts you wish to view on your phone, you can add them from the **Settings > Accounts** menu.

- 1. From home, tap Apps : > Settings > Accounts > Add account.
- 2. Enter your Gmail username and password, and then tap Next.

3. After your phone connects with the Google servers, tap the account and select the items you would like to sync with your phone and then tap **Menu** > **Sync now**.

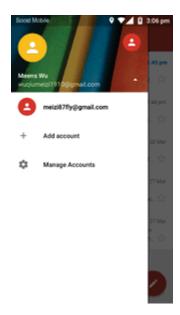


You are signed in to your Google Account, and you can access both of your Gmail accounts from the Gmail app.

Switching Between Gmail Accounts

If you have more than one Gmail account set up, you can switch between them in the Gmail app.

- 1. From home, tap **Apps** :: > **Gmail** M.
- 2. Tap
- 3. Tap the account you want to view from the list at the top of the menu.



The selected account inbox is displayed.

Email

Use the Mail application to send and receive email from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Set Up an Email Account

Your phone supports several types of email accounts and allows you to have multiple email accounts set up at one time.

Before setting up an email account, make sure you have the username (user ID), password, server name, etc., so you can get set up successfully.

- 1. From home, tap **Apps** → > **Email** .
 - A popup window for adding an account appears if no email account has been previously set up.
- 2. Follow the onscreen instructions to set up your email account.
 - * The email account is set up and you will begin receiving email.

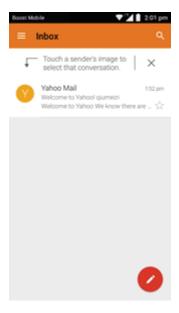
Add an Email Account

You can add several types of personal email accounts, such as POP3 and IMAP accounts, on your phone.

Add an Email Account from the Email App

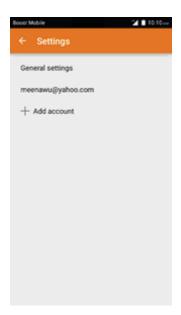
You can add email accounts directly from the email app, even if you have another email account set up.

1. From home, tap **Apps ^Ⅲ** > **Email** [☑].



The email inbox opens.

2. Tap Menu > Settings > Add account.



- 3. Follow the onscreen instructions to complete the account setup.
- The email account is added and you will begin receiving email for the account.

Add an Email Account from the Settings Menu

You can also set up email accounts from the **Settings** > **Accounts** menu.

- 1. From home, tap Apps : > Settings > Accounts > Add account > IMAP.
- 2. Enter the Email address and Password for the email account and then tap Next.
 - Tapping Next prompts your phone to attempt a "regular" email setup and test the incoming and outgoing servers.
 - If you have custom settings you need to configure, tap **Manual setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.
- 3. Select your sync settings and then tap **Next**.
- 4. Enter an account name and a display name and tap **Done** to complete setup.
 - * The email account is set up and you will begin receiving email for the account.

Important: If the account type you want to set up is not in the phone database, you will be asked to enter more details. You should get all pertinent information for the email account, such as incoming and outgoing server settings, before you proceed.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

- 1. From home, tap **Apps ::** > **Email** □.
 - The email inbox opens.
 - If you want to switch to a different email account, tap the account name at the top of the screen and select another account.
- 2. Tap to compose.
 - The email composition window opens.
- 3. Enter the message recipient(s), subject, and message.
- 4. Tap Send .
 - The email message is sent.

Open New Email Messages

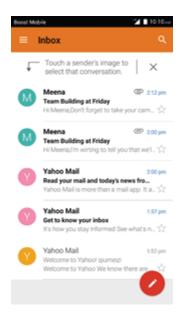
When new Email arrives, you will see in the status bar.

- 1. Drag the status bar down to display the notifications window.
- 2. Tap the new message from the notifications window.

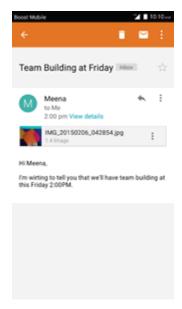
Open Email Messages

You can also open and read email messages directly from the email inbox. Reading and replying to email on your phone is as simple as on your computer.

1. From home, tap **Apps** : > **Email** .

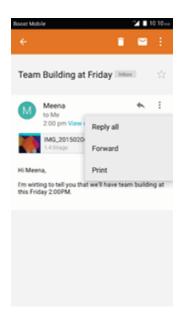


- The email inbox opens.
- 2. Tap the message you want to view.



The email message opens.

3. Tap Reply or tap Menu > Reply all to reply to the message.



Options when Reviewing Email Messages

- Resetting Mail as Unread: Touch and hold a read email message and then tap ...
- **Deleting Email**: Touch and hold the email message and then tap **Delete** □.
- Replying to Email Messages: With an email message open, tap Reply or tap Menu
 > Reply all, compose your reply message, and tap Send
- Forwarding Email Messages: With the email message open, tap Menu

 > Forward, enter a recipient and an additional message, and tap Send .

Delete an Email Account

You can delete an email account from your phone if you no longer wish to receive messages for the account on your phone.

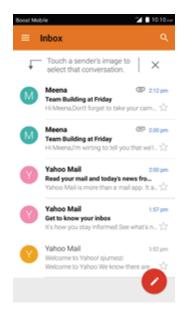
- 1. From home, tap **Apps** :: > **Email** ...
 - The email inbox opens.
- 2. Tap Menu > Settings > Account settings.
- 3. Tap Delete.
- 4. Select the account(s) to delete, and then tap **Done**.
- 5. Tap **OK** to confirm.
 - The account is deleted from your phone

Manage Your Email Inbox

Your email inbox provides management options for viewing, sorting, and deleting your email messages.

View Your Email Inbox

1. From home, tap **Apps** :: > **Email** ...



- The email inbox opens.
- 2. Tap the email account at the top of the screen to select a different inbox, or tap Combined view to see all your email inboxes at once.

Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

While viewing the account you want to synchronize, tap Sync

Delete an Email Message

- 1. On the email account inbox, touch and hold the message you want to delete.
- 2. On the options menu, tap **Delete**

Delete Multiple Email Messages

- 1. On the email account inbox, touch and hold the messages you want to delete.
- 2. On the options menu, tap **Delete**

Data Services General Information

The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important: Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen or QWERTY keyboard may appear unresponsive when in fact they are functioning properly. Allow the phone some time to process your data usage request.

Enhanced 4G LTE

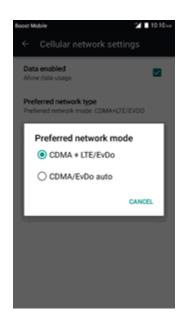
The enhanced 4G LTE network provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your phone to 4G LTE, you need to be in an area covered by the enhanced LTE network.

For more information about the availability of 4G LTE in your location, visit boostmobile.com/coverage.

Note: The availability and range of the network depends on a number of factors including your distance to the base station, and infrastructure and other objects through which the signal passes.

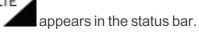
Set Your Network Options

- From home, tap Apps iii > Settings > More > Mobile networks > Preferrednetwork type.
- 2. Select CDMA + LTE/EvDo or CDMA/EvDoauto.



The phone will scan for the best available network and will automatically connect to it.

When your phone is connected via to the 4G network, the LTE icon



Note: The enhanced 4G LTE network is self-discoverable, which means no additional steps are required for your phone to connect to it.

Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:

Icon	Status
	Network (full signal): The black space indicate the strength of the signal.
LTE	Enhanced 4G LTE data service: Your phone is connected to the enhanced 4G LTE network. The rays spin when data is being transferred.
3G	3G (data service): Your phone is connected to the 3G network. When the icon is animated, your phone is transferring or receiving data.

Chrome Browser

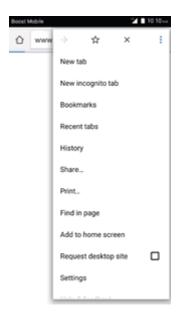
Your phone supports the Chrome mobile Web browser. If you are signed in with a Google Account, the Chrome browser will import all your bookmarks and other Web preferences for use on your phone.

- 1. From home, tap Apps :: > Chrome ...
 - Chrome opens.
- 2. Tap the address bar at the top and enter search words (for a Google search) or a Web address (URL).
 - The search results appear or a Web page opens.

Add a Bookmark

Bookmark favorite sites using the browser menu options.

- 1. From home, tap **Apps** > **Chrome** .
- 2. Navigate to the Web page you want to bookmark, and tap **Menu** > \(\frac{1}{2} \).



- The add bookmark window opens.
- 3. Check or change the bookmark name, URL and folder, and then tap **Save**.



The Web page is added to bookmarks.

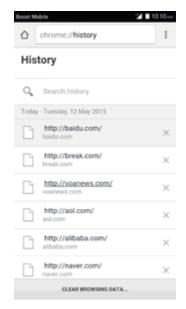
Bookmark Options

- Editing Bookmarks: From the browser, tap Menu > Bookmarks, touch and hold a bookmark, tap Edit bookmark, edit the bookmark, and then tap Save.
- Deleting Bookmarks: From the browser, tap Menu > Bookmarks, touch and hold a bookmark, tap Delete bookmark.
- Show Saved Web Pages: From the browser, tap Menu > Bookmarks, and then tap a saved page to open it.

View Browser History

Use the browser menu options to view your browsing history.

- 1. From home, tap **Apps** :: > Chrome ©.
- 2. Tap **Menu** > **History**, and then tap an entry.

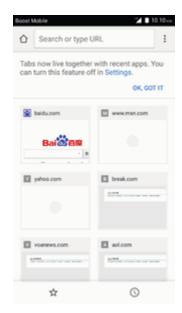


The Web page opens.

Open New Browser Tabs

Use tabbed browsing to switch between websites quickly and easily.

- 1. From home, tap **Apps** : > Chrome O.
- 2. Tap Menu > New tab.

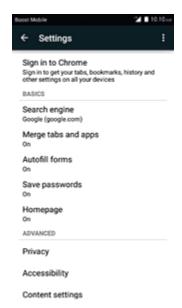


The tabs window opens.

Browser Settings

Customize your experience with the Internet through the browser settings menu.

- 1. From home, tap **Apps** : > Chrome •.
- 2. Tap **Menu** > **Settings**, and customize your browser settings.



Your browser settings are saved.

Chrome Support

- To find on-phone help with Chrome, from Chrome, tap **Menu** > **Help & Feedback**.
- A Web page will open displaying Google help for Chrome.

Tip: For more information, from your computer, visit: google.com/intl/en/chrome/browser/mobile/.

Camera and Video

You can use the camera or video camera to take and share pictures and videos. Your phone comes with a 5 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

Take Pictures and Record Videos

The following topics teach you how to take pictures and record videos with your phone's camera.

Capturing Pictures/Videos

- File Format for Pictures: File format for pictures is JPEG.
- File Format for Videos: File format for videos is MPEG4.
- Camera Tips

If Lens Becomes Dirty: Fingerprints/smudges on lens prevent capturing of clear still images/videos. Wipe lens with a soft cloth beforehand.

Avoid Exposure to Direct Sunlight: Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

Phone Flash Warning

Do not shine phone flash close to eyes. Do not look directly at phone flash when shining. Do not shine phone flash at other people's eyes. It may affect eyesight.

Take a Picture

You can take high-resolution pictures using your phone's camera.

Note: If you have an SD card installed, pictures and videos are stored to the SD card. If no card is installed, pictures and videos are saved to your phone's memory.

Camera and Video 101

1. From home, tap Apps :: > Camera ...



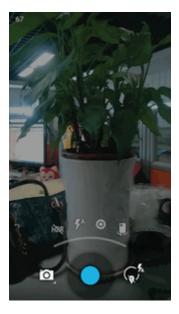
- The camera viewfinder appears.
- 2. Aim the camera at your subject and then touch and hold .



- Auto focus activates.
- 3. Touch to take the picture.
 - * The shutter clicks and the picture is captured and saved to your phone or SD card.

Viewfinder Screen

The Viewfinder screen lets you view your subject and access camera controls and options.



Touch to display below functions:

- Switch view mode: Switch between the back camera lens and the front-facing camera lens (for self-portraits, video chatting, etc.).
- HDR mode: Select HDR mode for the camera.
- Flash mode: Select Flash mode for the camera.
- Settings: Opens the camera settings menu and lets you change additional camera settings. See Camera Settings.

Note: You can customize the onscreen shortcuts on the left side of the screen. Touch and hold an icon to display the available options and then drag an available icon to the option you want to replace. Additional options may include Focus mode, Scene mode, Exposure value, Timer, Resolution, White balance, ICO, Metering, Auto contrast, Outdoor visibility, and Guidelines.

Record Videos

Using your phone's video camera to record high-quality videos.

Note: If you have an SD card installed, pictures and videos are stored to the SD card. If no card is installed, pictures and videos are saved to your phone's memory.

1. From home, tap **Apps** :: > Camera ...

The camera viewfinder appears.

- 2. Aim the camera at your subject, tap and then tap **Record**.
 - * Tap , video recording begins.



3. Tap **①** to pause recording. Tap **①** to stop recording.



* The camera stops recording and the video is captured and saved to your phone or SD card.

View Pictures and Videos Using Gallery

Using the Gallery application, you can view pictures and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card or phone memory. You can also take a look at your pictures and your friends' pictures that are on your social networks (Facebook

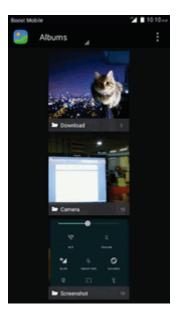
and Flickr only).

For pictures that are on your storage card or phone memory, you can do basic editing such as rotating and cropping. You can also easily assign a picture as your contact picture or wallpaper and share pictures with your friends.

View Pictures and Videos

You can access and view all your stored pictures and videos from your phone's Gallery.

1. From home, tap Apps :: > Gallery ...



The album list opens.

2. Tap an album.



- The list of pictures and videos for the album opens.
 - To select another album, tap **Back** to return to the Albums tab.
- 3. Tap an image to view the picture or video.



* The picture opens or the video begins playing.

Pictures and Videos: Review Screen

After capturing a picture or video, from the camera screen, tap the thumbnail image at the bottom right corner of the screen to see the item in the review screen. From there, you can access options such as save, view, send, or delete the picture or video.

Pictures and Videos: Options while Viewing

- Zoom In or Out on a Picture or Video: Tap the screen twice or pinch the screen to zoom in or out on a picture or video.
- Viewing Videos: Use the onscreen controls to play, pause, or stop the video playback.

After selecting an album from the Albums tab, you can browse through the pictures and videos of that album. Tap a picture or video to view it in full screen. By default, the pictures and videos in an album are displayed in grid view.

Note: When viewing pictures, you can touch and hold on a picture or video to open a selection menu and choose what to do with the picture or video.

Edit Pictures

Whether you're browsing pictures in filmstrip or grid view in the Gallery application, you can touch and hold on a picture to open a selection menu and choose to delete the picture, rotate or crop it, and more.

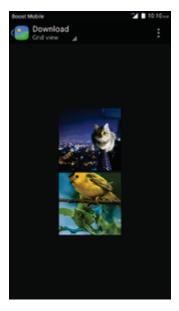
Rotate and Save a Picture

1. From home, tap Apps iii > Gallery ...

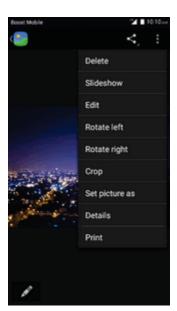


The album list opens.

2. Tap an album.



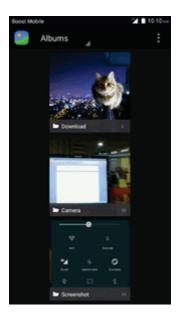
- The list of pictures and videos for the album opens.
- 3. Tap the picture you want to rotate.
- 4. Tap Menu and then select either Rotate left or Rotate right.



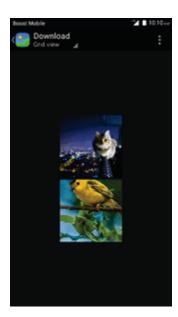
* The picture is rotated and saved to the phone or SD card, depending on your settings.

Crop a Picture

1. From home, tap **Apps** ::: > **Gallery** ...



- The album list opens.
- 2. Tap an album.



The list of pictures and videos for the album opens.

- 3. Tap the picture you want to crop.
- 4. Tap **Menu** > **Crop**.



- A crop box appears on the picture.
- 5. To adjust the crop box size, touch and hold the edge of the box. When directional arrows appear, drag your finger inward to or outward to resize the crop box.
 - To move the crop box to the part of the picture that you want to crop, drag the crop box to the desired size and position.
- 6. Tap **SAVE** to apply the changes to the picture.
 - * The cropped picture is saved in the album as a copy. The original picture remains unedited.

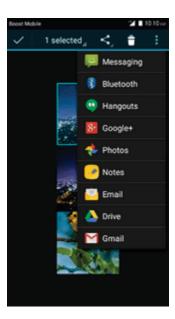
Share Pictures and Videos

The Gallery application lets you send pictures and videos using email or multimedia messages. You can share pictures on your social networks (such as Facebook, Flickr, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

Send Pictures or Videos by Email

You can send several pictures, videos, or both in an email or Gmail message. They are added as file attachments in your email. For more information about using email and Gmail, see Compose and Send Email or Create and Send a Gmail Message.

- 1. From home, tap Apps iii > Gallery ...
- 2. Tap an album.
- 3. Tap the album that contains the pictures or videos you want to share.
- 4. Tap the pictures or videos you want to share.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.
- 5. Tap **Share** and then on the Share via menu, tap **Email**, **Gmail**.



Follow onscreen prompts to complete and send the message.

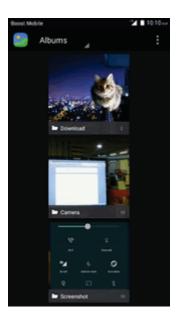
Note: If you selected **Mail** and you have multiple email accounts, the default email account will be used.

For more information about using email and Gmail, see <u>Compose and Send Email</u> or <u>Create and Send a Gmail Message</u>.

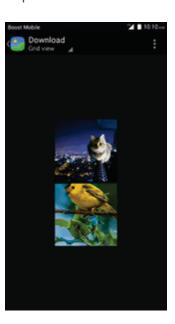
Send a Picture or Video by Multimedia Message

Multimedia Messaging (MMS) lets you send pictures and videos using your phone's messaging app. Although you can send several pictures or videos in a multimedia message, it may be better to just send one at a time, especially if the files are large in size.

1. From home, tap **Apps** ::: > **Gallery** ...

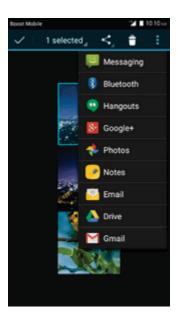


- The album list opens.
- 2. Tap an album.



- The list of pictures and videos for the album opens.
- 3. Tap the album that contains the pictures or videos you want to share.
- 4. Tap the pictures or videos you want to share.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.

5. Tap **Share** and then on the Share via menu, tap **Messaging**.

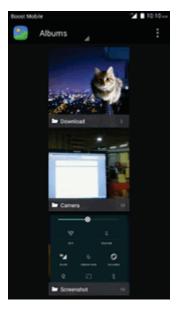


Follow the onscreen prompts to complete and send the message.

Send Pictures or Videos Using Bluetooth

You can select several pictures, videos, or both and send them to someone's phone or your computer using Bluetooth.

1. From home, tap Apps iii > Gallery ...

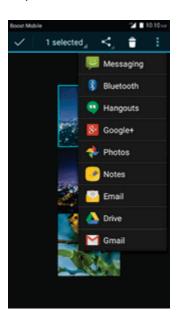


The album list opens.

2. Tap an album.



- The list of pictures and videos for the album opens.
- 3. Tap the album that contains the pictures or videos you want to share.
- 4. Tap the pictures or videos you want to share.
 - To select multiple items, touch and hold an image to turn on multiple select. Tap all the items you want to include.
- 5. Tap **Share** and then on the Share via menu, tap **Bluetooth**.



Follow the onscreen prompts to complete and send the files.

For more information, see **Bluetooth**.

Camera Settings

You can adjust your camera's settings using the icons on the main camera screen and the full camera settings menu.

Switch Cameras

Your phone lets you use different types of cameras depending on your settings and downloads.

1. From home, Apps : > Camera .



The camera viewfinder appears.

2. Tap .



- The window to switch cameras opens.
- 3. Tap a camera type.

Set Camera Functions

You can configure your camera's settings to fit any situation and event.

- 1. From home, tap Apps : > Camera .
 - The camera viewfinder appears.
- 2. Tap C¹, and then tap **Settings** O.
 - The camera settings menu opens.
- 3. Select your desired settings.
 - The settings are applied.
 - Settable items differ depending on the camera type in use.

Useful Apps and Features

The following topics detail many of your phone's tools and features such as maps and navigation, calendar, clock, social networking apps, music, memos, and more.

Navigation

Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you're going.

Enable Location Services on Your Phone

Before using any location-based services, you must enable your phone's location feature. For information about setting your phone's location options, see Location Settings.

Google Maps

Use the Google Maps app to determine your location, find directions, browse local businesses and attractions, rate and review places, and more.

View Maps of Specified Places

Use Google Maps to locate and map a specific address or destination.

1. From home, tap Apps iii > Maps ...



- Google Maps opens.
 - If prompted, follow the onscreen instructions to accept terms of use.

- 2. Tap Search Q.
- 3. Enter an address, city, facility name, etc., and then tap a candidate in the results list.



A map of the specified location opens.

Google Maps Operations

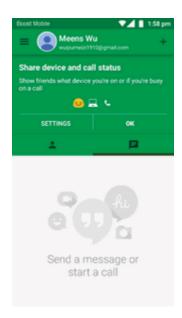
- Viewing Current Location: From the Maps app, tap
- Obtain Useful Area Information for Current Location: From the Maps app, tap the search bar, enter the information you're looking for, and then tap a result to view it.
- View Traffic Information, Aerial Photos, Etc., in Maps: From the Maps app, tap Menu = and then tap Traffic, Satellite, Google Earth, etc.
- Check Route to Destination: From the Maps app, tap the search bar, enter your current location and your destination, tap a method of transport (car, public transit, bicycle, or on foot), and then tap Search for route.
 - Route candidates appear in a list.
- Check Detailed Operation for Maps: From the Maps app, tap **Menu** = > **Help**.

Hangouts

Hangouts is Google's instant messaging service. Use to communicate with other Hangout users, and also use video calling. Log in to a Google Account beforehand (see Google Account).

Using Hangouts

1. From home, tap **Apps** : > **Hangouts** •.



- The Hangouts app will open.
- 2. Tap Add to start a new Hangout.
- 3. Type a name, email, number, or circle, or select a contact from the list.
- 4. Type a message start a call to chat.
 - Each time text is entered, the corresponding friend appears.
 - If a friend is not in a Hangout, you will see a message. Tap **Send invitation** to invite them to join the Hangout.

Hangouts Operations

- Ending a Chat: In the Hangouts window, flick the chat from left to right.
- Ending a Video Chat: In the video chat window, tap [red phone icon].
- Disabling Chat History: If you don't want to keep chat history, in the chat window, tap Menu > Turn history off.
- Delete Chat History: To delete all your chat history in the chat window, tap Menu > Delete > Delete.

Note: You can use Hangouts as your phone's default messaging app, or as a standalone IM app. If you set Hangouts as the default messaging app, the Messages app will be disabled. For more information, see <u>Default Messaging App Settings</u>.

Google Search

Search information saved on the phone and in phone applications as well as on the Internet.

Use Google Search

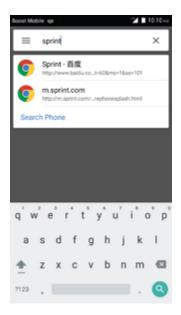
Type search terms in the Google Search bar to find information on your phone and around the globe.

1. From home, tap the Google search bar or tap **Apps** :: > **Google** 8.



- The Search window opens.
 - If confirmation appears, follow onscreen instructions.
 - If a description for Google Now appears, tap **Next** and read information.

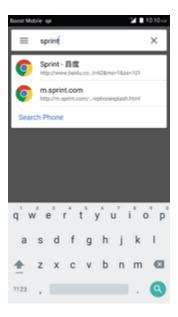
2. Type your search keywords and tap **Search** ②.



- Search results appear.
 - To search by voice, tap \P in the search bar and speak your search terms.

Google Search Operations

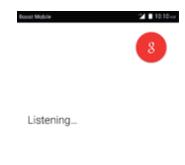
 Changing Search Information: In the search window, tap Search Phone and select where to search.



Use Google Voice Search

Use your voice to search instead of typing, with Google Voice Search.

1. From home, tap Apps iii > Voice Search .





- The Voice Search window opens.
- 2. Speak your search terms.

Calculator

Your phone's convenient built-in calculator lets you perform basic mathematical equations.

1. From home, tap **Apps !!!** > **Calculator !!**, rotate phone to enter horizontal mode.



The calculator app launches.

2. Tap onscreen keys for calculations.



Calculation results appear.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, Google Calendar, and Outlook calendar.

In order to sync with your Google calendar, you must sign in to a Google Account on your phone. See Google Account.

Calendar Operations

- View Today's Calendar: From the Calendar, tap (this number may vary due to date).
- Change Calendar View: From the Calendar, tap March 2015 to choose Month, Week, Day, or Agenda to change the current view.
- View Next/Previous Month (Month View): From the Calendar, flick the screen up or down.
- View Next/Previous Week (Week View): From the Calendar, flick the screen left or right.
- View Next/Previous Day (Day View): From the Calendar, flick the screen left or right.

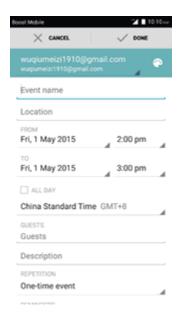
Add an Event to the Calendar

Add events to your calendar directly from the Calendar application.

1. From home, tap Apps ::: > Calendar 26.



- The Calendar app opens.
- 2. Tap **Menu** : > **New event** or touch and hold an empty place to create event.



- The add event window opens.
- 3. Enter an event title, start date/time, end date/time, etc., and then tap **Done**.

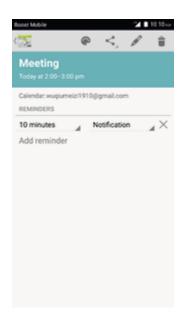
View Calendar Events

You can display the Calendar in daily, weekly, monthly, or agenda view. To change the Calendar view, tap the **Year**, **Month**, **Week**, **Day**, **Agenda**, or **Task** tabs along the side.

1. From home, tap Apps :: > Calendar 26.



- The Calendar app opens.
- 2. Tap a date and then tap an event.



- The event details appear.
 - In event details, tap pt to edit the event.
 - In event details, tap and follow the prompts.

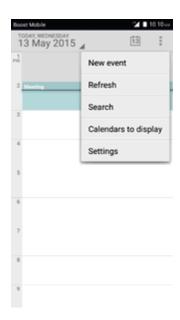
Sync Calendars

You can select which calendars you'd like to sync on your phone, along with what types of information you want to sync.

1. From home, tap Apps :: > Calendar 26.



- * The Calendar app opens.
- 2. Tap Menu : > Calendars to display.



3. Select sync options by adding or removing check marks from the items.

Time

Your phone has a time app that lets you set alarms, view time in time zones around the world, use a stopwatch, set a timer, and use your phone as a desk clock.

Checking the Time

You can check the phone any time on your phone. The current time displays in the upper right corner of the status bar. Many widgets and lock screens also display the time and provide options for how time is displayed.

Set Alarms

Set multiple alarms using your phone's Time app.

- 1. From home, tap **Apps** ::: > **Time** Σ .
 - The Time appears.
- 2. Tap the Alarm tab and then tap .
- 3. Set the alarm options, including time, days, repeat pattern, alarm type, alarm tone, and volume, and then tap _____.
 - The alarm is set.

Phone at Alarm Time

- At the set alarm time, the phone sounds the alarm and/or vibrates.
- Stopping an alarm: When the alarm sounds, drag ⁽⁾ to the right to dismiss it.

Additional Clock Features

Your phone's time app provides additional useful features including world clock, stopwatch, and timer functions. All features are available from the clock app display.

- From home, tap Apps iii > Time ∑.
- The Time appears.

World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.

- 1. From the time app, tap World Clock .
- 2. Select a city.
- 3. Repeat to add multiple cities.

Stopwatch

The stopwatch lets you time events down to the hundredth of a second.

- 1. From the clock app, tap **Stopwatch ∑**.
- 2. Set the time and tap to begin timing.
- 3. Tap uto stop timing.
 - Additional options include Lap to keep track of laps, Restart to continue timing, and Reset to reset the stopwatch to zero.

Timer

The timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

- 1. From the clock app, tap **Timer** 0.
- 2. Set the time and tap to begin timing.
- 3. Tap uto stop timing.

YouTube

View videos uploaded to YouTube and upload your own videos to your YouTube account.

View YouTube Videos

You can use the YouTube app to view videos on YouTube even if you aren't signed in to a YouTube account.

- From home, tap Apps

 → YouTube

 .
 - The YouTube app launches.
 - If you're prompted to provide confirmation to use the site, follow the onscreen instructions to continue.
- 2. Search through the YouTube channels and tap a video you want to see.
 - The video plays on your phone screen.
 - Tap the screen to pause or resume play while watching.

Post a Video to YouTube

You can post videos to your YouTube account from your phone. Before posting, you must set up a YouTube account and sign in to it on your phone.

1. From home, tap **Apps** :: > YouTube ...

- The YouTube app launches.
- 2. Tap **Options** > **Uploads**.
 - The Open from menu appears.
- 3. Select a video to upload.
 - Enter a title, description, and tags, and select a privacy setting.
- 4. Tap upload.
 - The video is uploaded to your YouTube channel.

Google Play Music App

The Google Play Music app lets you browse, shop, and play back songs purchased from Google Play as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Play Music library and instantly ready to play via streaming or download.

For more information about Google Play Music, visit play.google.com/about/music.

Note: For information about loading music onto your phone, see <u>Transfer Files Between Your</u> Phone and a Computer.

Play Music with Google Play

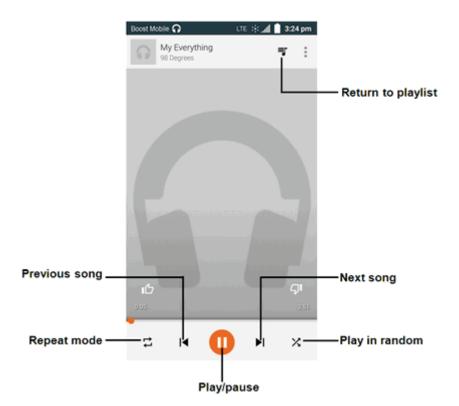
Use the Google Play Music app to listen to all your music on your phone. Compatible music file formats include: MP3, MIDI, FLAC, Vorbis, AAC, AAC+, AMR, PCM, m4a, OGG, Apple lossless.

- From home, tap Apps

 → Play Music
- The Play Music app opens to the library.
- 2. Flick the screen left or right to select a library category such as Artist or Albums.
- 3. Tap an item from the category window and then tap a song.
 - The song begins playing.

Google Play Music Screen Layout

The following picture outlines the main features of the Play Music app player screen.



Create Playlists in Google Play Music

Organize music into playlists to fit every occasion.

- 1. From home, tap Apps :: > Play Music ...
- The Play Music app opens to the library.
- 2. Tap and select **My Library** category to choose Artist or Albums.
- 3. Tap and select **Playlists** to create Playlists.

Adding Currently Playing Music to a Playlist

- From the player view, tap

 > Add to playlist > <playlist name>.
- The music is added to the playlist.

Notes

Use your phone's Notes app to save text, memos, lists, and more.

- 1. From home, tap Apps iii > Notes
 - The Notes list appears.

- 2. Tap and enter your notes.
- 3. Tap .
 - The memo is saved.

Connectivity

The following topics address your phone's connectivity options, including USB file transfer and tethering, Wi-Fi, Bluetooth, IR connectivity, and more.

Connect to a PC via USB

One way to back up or sync files between your phone and a computer is by using a direct USB connection.

Transfer Files between Your Phone and a Computer

You can use the supplied USB connector to connect your phone directly to your computer and transfer music, pictures, and other content files.

For example, if you have a music album stored on your computer that you want to listen to on your phone with any of the music apps, just attach your phone to the computer and copy the files to the music folder.

File Transfer Tips

- If you want to save data to an SD card on your phone, make sure the SD card is installed and active. See SD Card.
- Avoid removing the battery or SD card while transferring data.
- Data exchange may use the methods outlined in the following table:

Method	Description
Media Device (MTP)	Transfer files between your phone and PC such as pictures, videos, and music.
Camera (PTP)	Transfer picture and video files between your phone and PC.
Mass Storage Mode	Exchange data with a PC using your phone as an external storage device.

Transfer Files between the Phone and a Computer

- 1. Connect your phone to your computer using the supplied USB/charging cable.
 - Insert the larger end of the cable to the charger/accessory jack at the bottom of the phone.
 - Insert the USB end of the cable into an available USB port on your computer. You may need to remove the USB cable from the charging head to access it.
- 2. When \$\psi\$ appears in the notifications area, drag the status bar down to display the notifications window.
- 3. You will see either Connected as a media device or Connected as a camera.

- The files on your phone can now be accessed via your computer.
 - For most transfers, you'll want to use **Connected as a media device**.
 - To change the option, tap it in the notifications window to open the **Connected as a media device**, and then tap the desired option.
- 4. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.
- 5. If available, select a drive (Card for SD card, Phone for internal phone storage).
- 6. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
- 7. When you are done, disconnect your phone from your computer.
 - The transferred files are now saved to your phone or SD card.

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

Use the Wireless & networks setting menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

- 1. From home, tap Apps : > Settings .
- 2. Tap Wi-Fi.
 - The Wi-Fi settings menu appears.
- 3. Tap the Wi-Fi slider to turn Wi-Fi on .
 - Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
 - To disable Wi-Fi, tap the slider again .
- 4. Tap a Wi-Fi network to connect, enter the password (if it's not an open network), and then tap **Connect**.
 - ❖ Your phone is connected to the Wi-Fi network. You will see (♥) in the status bar.
 - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For

password for a public wireless LAN, check with user's service provider.

Entering a password is not required if an access point is not security protected.

Note: The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your phone to its factory default settings or you instruct the phone to forget the network.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

Wi-Fi Settings

Use the Wi-Fi settings menu to manually set your Wi-Fi connection options.

- 1. From home, tap Apps : > Settings .
- 2. Tap Wi-Fi.
 - The Wi-Fi settings menu appears.
- 3. Tap the Wi-Fi slider to turn Wi-Fi on .
 - Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
 - To disable Wi-Fi, tap the slider again .
- 4. Tap Menu > Advanced.
 - The advanced Wi-Fi settings menu appears.
- 5. Configure your Wi-Fi settings.
 - Your Wi-Fi settings changes are saved.

Disconnect Wi-Fi

You may wish to disconnect from a connected Wi-Fi network without turning Wi-Fi off.

- 1. From home, tap Apps : > Settings .
- 2. Tap Wi-Fi.
 - The Wi-Fi settings menu appears.
- 3. Tap the name of the connected access point and then tap Forget.
 - Wi-Fi is disconnected
 - After disconnecting from an access point, you may need to re-enter the password to reconnect.

Wi-Fi Direct

Use Wi-Fi Direct to connect directly to other Wi-Fi Direct devices simply via Wi-Fi, without an access point or via the Internet.

- 1. From home, tap Apps : > Settings .
- 2. Tap Wi-Fi.
 - The Wi-Fi settings menu appears.
- 3. Tap the Wi-Fi slider to turn Wi-Fi on .
 - Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
- 4. Tap Menu > Advanced > Wi-Fi Direct.
 - The Wi-Fi Direct settings menu appears.
 - Wi-Fi Direct and Wi-Fi are unavailable at the same time.
- 5. Tap a device with which to connect.
 - If connected via Wi-Fi, you will see a confirmation. Follow the onscreen instructions.
- 6. Accept the connection on the other device.
 - The phone is connected via Wi-Fi Direct.
 - If a connection is not accepted after a certain period, the connection request is cancelled.
 - To stop a connection, tap **End connection** > **OK**.

Bluetooth

Bluetooth[®] is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Bluetooth Hints

Problem: Can't use Bluetooth?

Solutions: Is your phone in airplane mode? Bluetooth is unavailable in airplane mode.

Bluetooth Function Cautions

Information may not appear correctly on connected devices depending on the transferred data.

Bluetooth Information

Bluetooth is a technology that enables wireless connection with PCs, Bluetooth devices with handsfree features, etc.

Function	Description
Audio output	Listen to music, etc., wirelessly.
Hands-free calls	Call hands-free, using Bluetooth-capable hands-free devices and headsets.
Data exchange	Exchange data with Bluetooth devices.

Enable the Bluetooth Feature

Use the settings menu to enable or disable your phone's Bluetooth capabilities.

- Wireless connection to all Bluetooth functions is not guaranteed for the phone.
- The phone may not connect properly depending on the other device.
- Noise may be experienced with wireless calls and hands-free calls depending on the conditions.

To enable Bluetooth:

- 1. From home, tap Apps :: > Settings .
- 2. Tap Bluetooth.
 - * The Bluetooth settings open.
- 3. Tap the slider to turn Bluetooth on ...
 - Bluetooth is enabled.
 - To disable Bluetooth, tap the slider again

Tip: You can also turn Bluetooth on or off with the toggle menu in the notifications window. Drag the status bar down to display the notifications window and then tap **Bluetooth** to turn Bluetooth on or off.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

Pair Bluetooth Devices

Search for and pair nearby Bluetooth devices. Registered Bluetooth devices can be connected simply.

Enable the Bluetooth function on the Bluetooth devices being paired beforehand.

To pair Bluetooth devices:

- 1. From home, tap Apps : > Settings .
- 2. Tap Bluetooth.
 - The Bluetooth settings open.
 - Nearby devices appear in the "Available devices" list.
 - If a target device is not detected, tap > Refresh to search again.
- 3. Tap a device from the "Available devices" list, and follow the onscreen instructions to pair with the device.
 - The Bluetooth device is paired to your phone.
 - Methods to accept a Bluetooth connection differ depending on the devices used.

Forgetting a Paired Device

- 1. From the Bluetooth settings menu, tap **Settings** next to the paired device you wish to unpair.
- 2. Tap FORGET.
 - The device is unpaired from your phone. To make another connection with the device, you will need to pair again.

Connect to a Paired Bluetooth Device

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

- 1. From home, tap Apps : > Settings .
- 2. Tap Bluetooth.
 - The Bluetooth settings open.
 - Paired Bluetooth devices appear in the "Paired devices" list.
- 3. Tap a device from the "Paired devices" list.
- Your phone connects to the paired device.

The pairing and connection status is displayed below the device's name in the Bluetooth devices section. When the device is connected to your phone, the Bluetooth paired icon is displayed in the status bar. Depending on the type of device you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer.

Types of Data You Can Send via Bluetooth

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

In the instructions below, Contacts data is being used as an example.

Sending Contacts Data via Bluetooth

- 1. From home, tap **Phone** > **CONTACTS** tab.
 - You will see the Contacts list.
- 2. Tap a contact to send.
- 3. Tap Menu > Share > Bluetooth.
- 4. Tap a paired device to receive the data.
 - The contact information is sent.
 - If you see a message to confirm, follow the onscreen instructions.

Receive Data via Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including pictures, music tracks, and documents such as PDFs.

- 1. When another device attempts to send a file to your phone via Bluetooth, you will see a request to accept the file.
- 2. Tap Accept.
 - The file is sent to your phone.
 - When your phone receives a file, you will see a notification. To open the file immediately, drag the status bar down to display the notifications window, and then tap the notification.

Connectivity 138

- When you open a received file, what happens next depends on the file type:
 - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
 - For a vCalendar file, select the calendar where you want to save the event, and then tap
 Import. The vCalendar is added to your Calendar events. (For more information on
 using the Calendar, see <u>Calendar</u>.)
 - For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Connectivity 139

Settings

The following topics provide an overview of items you can change using your phone's **Settings** menus.

Basic Settings

From the home screen, tap **Apps** :: > **Settings** to access your phone's settings menu.

Alternatively, you can drag the status bar down and drag down again to enter Settings



Category	Description
Wi-Fi	Enable and set Wi-Fi options.
Bluetooth	Enable Bluetooth connections.
Data usage	Enable data usage and set limitations.
More	Set your phone's Airplane mode, VPN, Mobile networks, etc.
Display	Set wallpaper, brightness, etc.
Sound & notification	Set ringtone, operation tones, etc.
Storage	Check your phone and SD card's storage.
Battery	Check your battery use.
Apps	Check all of your apps.
Location	Select your phone's location access options.
Security	Set your phone's lock screen options.
Accounts	Set your accounts.
Language & input	Set your display language and input method.
Backup & reset	Set your backup and reset your phone.
Date & time	Set your phone's date and time.

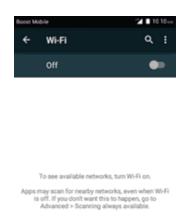
Category	Description
Accessibility	Set accessibility options such as screen magnification, hearing aid compatibility, etc.
Printing	Use your phone to do printing job.
Regulatory & safety	Check your phone's regulatory and safety.
System updates	Check available updates.
Activate this Device	Activate your phone.
About phone	Check information about your phone.

Wi-Fi Settings Menu

The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

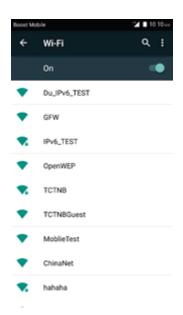
For more information about Wi-Fi settings, see Wi-Fi.

- 1. From home, tap Apps : > Settings .
- 2. Tap Wi-Fi.

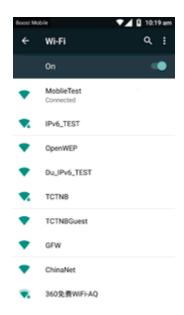


The Wi-Fi settings menu appears.

3. Tap the Wi-Fi slider to turn Wi-Fi on .



- ❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
 - To disable Wi-Fi, tap the slider again .
- 4. Tap a Wi-Fi network, enter the password, and tap Connect.



- Your phone is connected to the selected Wi-Fi network.
- 5. Configure your Wi-Fi settings.

- Your Wi-Fi settings changes are saved.
 - The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
 - Entering a password is not required if an access point is not security protected.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings menu lets you set up and manage wireless access points.

- Enable Notification when Open Networks Are Available: From Wi-Fi settings, tap Menu > Advanced > Network notification.
 - The setting is available when Wi-Fi is turned on.
 - Tap **Network notification** to turn the option on or off.
- Scanning always available: From Wi-Fi settings, tap Menu > Advanced > Scanning always available
 - The setting is available when Wi-Fi is turned on.
 - Tap Scanning always available to turn the option on or off.
- Set Timing for Pausing a Connection: From Wi-Fi settings, tap Menu > Advanced > Keep Wi-Fi on during sleep mode and then select a setting.
- Install certificates: From Wi-Fi settings, tap Menu > Advanced > Install certificates and then select a setting.
- Wi-Fi Direct: From Wi-Fi settings, tap Menu > Advanced > Wi-Fi Direct to select a setting.
- WPS Push Button: From Wi-Fi settings, tap Menu > Advanced > WPS Push Button to select a setting.
- WPS Pin Entry: From Wi-Fi settings, tap Menu > Advanced > WPS Pin Entry to select a setting.
- Check MAC Address: From Wi-Fi settings, tap Menu > Advanced.
 - MAC Address appears below "MAC Address."
- Check IP Address: From Wi-Fi settings, tap Menu ⇒ Advanced.
 - IP Address appears below "IP Address."

Bluetooth Settings

Your phone's Bluetooth[®] capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your phone's Bluetooth usage, see Bluetooth.

- 1. From home, tap Apps :: > Settings .
- 2. Tap Bluetooth.
 - The Bluetooth settings open.

Bluetooth Settings Operations

- Enable Bluetooth: In Bluetooth settings, tap the slider or or
 - When enabled, confirmation appears for your phone to be discoverable by other devices.
 Follow the onscreen instructions.
 - Tap to enable and to disable.
 - Alternatively, tap Bluetooth > or or
- Enable Your Phone to be Discoverable to Other Devices: From Bluetooth settings, tap your phone name.
 - Tap the phone name to toggle discoverable/hidden setting.
 - The indication below the phone name shows the discoverability status.
 - After the predetermined time, the phone returns to hidden mode and is no longer discoverable by nearby devices.
 - This setting is available when Bluetooth is enabled.
- Pairing Bluetooth Devices: Make sure the other devices are set to be discovered. From Bluetooth settings, tap the device name in "Available devices" and follow the onscreen instructions.
 - Depending on the device, you may be required to enter or accept a passkey.
 - If the target device does not appear, tap **Scan** to search again.
 - This setting is available when Bluetooth is enabled.
- Change the Name of a Paired Device: From Bluetooth settings, tap Settings next to a paired device name, tap Name, enter a new name, and tap OK.
 - Emoji cannot be used in a device name.
 - This setting is available when Bluetooth is enabled.

- Cancelling Pairing: From Bluetooth settings, tap Settings next to a paired device name, and then tap FORGET.
 - This setting is available when Bluetooth is enabled.
- Enable Service from Paired Device: From Bluetooth settings, tap Settings next to a paired device name, and then mark Internet access or Contact sharing.
- Search for Other Devices: From Bluetooth settings, tap Menu > Refresh.
 - This setting is available when Bluetooth is enabled.
- Check Files Received via Bluetooth Transfer: From Bluetooth settings, tap Menu > Show received files, and follow the onscreen instructions.

Data Usage Settings

The Data usage menu lets you view your phone's mobile and Wi-Fi data usage, set data limits, restrict hotspot usage, and more.

- 1. From home, tap Apps : > Settings .
- 2. Tap Data usage.
- The data usage window opens.

Data Usage Settings Operations

- Cellular data: In Data usage window, tap the slider for Mobile data to enable the service.
 - When enabled, confirmation appears for your phone to be discoverable by other devices. Follow the onscreen instructions.
 - Tap to enable and to disable.
- Set Amount for Alert when Data Usage Increases: From the Data usage window, insert a check mark next to Set mobile data warning, and then drag the horizontal warning slider up and down to set an amount.
 - Data usage amounts are approximate. Actual amounts may differ.
 - This setting is available when Mobile data is enabled.
- Enable Restrictions on Mobile Data Usage: From the Data usage window, tap Set cellular data limit to enable restriction.
 - When enabled, confirmation appears for your phone to be discoverable by other devices.
 Follow the onscreen instructions.
 - Tap to enable and to disable.

- With restriction turned on, drag the horizontal Limit slider up or down to set the data usage limit.
- This setting is available when Mobile data is enabled.
- Enable Restriction on Mobile Data in Background: From the Data usage window, tap
 Menu > Restrict background data > OK.
 - This setting stops some apps and services from working unless your phone is connected to a Wi-Fi network.
 - If a confirmation appears, tap **OK**.
 - This setting is available when Limit mobile data usage is on.
- View Both Mobile Data and Wi-Fi Usage: From the Data usage window, tap Menu > Show Wi-Fi.
 - Tap **Show Wi-Fi usage** to toggle on and off. Tap to enable and to disable.
 - When Show Wi-Fi usage is enabled, you will see a Wi-Fi tab at the top of the Data usage window. Tap to view your phone's Wi-Fi data usage.

More Settings

The More settings menu provides access to additional wireless and network options, such as default messaging app, mobile networks, VPN, roaming, NFC, and more.

More Settings Options

Setting	Description
Default SMS app	Set a default SMS/MMS app.
Airplane mode	Disable all settings that emit or receive signals. Phone stays powered on.
VPN	Add a Virtual Private Network (VPN).
Roam	Set Roaming settings.
Mobile networks	Set a network mode, etc.

Default Messaging App Settings

If you have multiple messaging apps installed on your phone, you can choose the app your phone uses for messaging. The app you select here will be used when you choose Messages in other apps, such as when sharing items like pictures or video.

- 1. From home, tap Apps :: > Settings ...
- 2. Tap More... > Default SMS app.
- 3. Choose a messaging app.

The default messaging app is set.

Note: If you choose a default messaging app other than Messages (for example, Google Hangouts), you will not be able to use the standard Messages app unless you restore it as the default messaging app.

Sound & Notification Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to tap tones and notifications.

Sound & Notification Settings Overview

The sound settings menu allows you to configure the following options:

Sound & notification Setting	Description
Sound	Set volume for ringtones, alarms, system features, etc.
Also vibrate for calls	Tap to enable and to disable vibrate for calls.
Interruptions	Set your phone's interruptions.
Phone ringtone	Set a tone for incoming calls.
Default notification ringtone	Set a tone for default phone notifications.
Other sounds	Set a tone for dial pad, screen lock, etc.
When device is locked	When device is locked, set to show or not show notification content.
App notifications	Tap to see all app notifications.
Notification access	Tap to check notification access.

Access Sound Settings

- 1. From home, tap Apps > Settings .
- 2. Tap Sound & notification.
- 3. Set your sound options.
 - Your sound settings are saved and applied.

Display Settings

Adjusting your phone's display settings not only helps you see what you want, it can also help increase battery life.

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to tap tones and notifications.

Display Settings Overview

The sound settings menu allows you to configure the following options:

Display Setting	Description
Brightness level	Set the display brightness.
Adaptive brightness	Tap to enable and to disable Adaptive brightness.
Wallpaper	Set wallpaper.
Touch key light duration	Set the duration the tap keys (Recent , Home , and Back) remain lit after a tap.
Sleep	Set a screen timeout duration.
	Note: Longer durations discharge the battery more quickly.
Daydream	Tap to enable and to disable daydream.
Font size	Set font size for display.
When device is rotated	Set whether to allow the screen to rotate the display with the phone orientation, where applicable.
Wi-Fi display	You can share your phone's data such as music and video file with your TV by enabling the Wi-Fi display.
	Note: To use Wi-Fi display, you must turn on Wi-Fi.

Access Display Settings

- 1. From home, tap Apps : > Settings .
- 2. Tap Display.
- 3. Set your display options.
 - Your display settings are saved and applied.

Storage Settings

The Storage settings menu lets you manage internal storage on your phone and provides options for your microSD card.

Storage Settings Overview

The sound settings menu allows you to configure the following options:

Storage Setting	Description
Internal storage	View the total space/free space in your phone memory and in an optional installed SD card.
Unmount SD card	If an optional SD card is installed, tap to unmount the card to allow for safe removal.
Mount SD card	If an optional SD card is installed, tap to mount the card and make it available for use.
EraseSD card	If an optional SD card is installed, tap to erase all data stored on the card and prepare it for use by your phone.

Access Storage Settings

- 1. From home, tap Apps : > Settings .
- 2. Tap Storage.
- 3. Check or tap items.
- Review your storage settings.

Battery Settings

Monitor your phone's battery usage through this settings menu. To view which functions are consuming your battery's charge and at what percentage.

- 1. From home, tap Apps : > Settings .
- 2. Tap Battery.
- 3. Tap items to view details.
 - * Check your battery condition and access additional options.
- 4. Tap to enable Battery saver.
 - * Tap to enable and to disable battery saver which reduces your device's performance and limits vibration and most background data in order to save battery.

Apps Settings

Check installed applications and running applications.

Apps Settings Overview

Items that can be checked in the Apps settings menu are the following.

Use the Apps settings to view details about the applications installed on your phone, to manage their data and force them to stop, also to uninstall any apps to free some space in DOWNLOADED section.

Apps Setting	Description
DOWNLOADED	Check downloaded apps.
ON SD CARD	Check apps on your optional downloaded SD card.
RUNNING	Check running apps.
ALL	Check all apps.

Access Apps Settings

- 1. From home, tap Apps :: > Settings .
- 2. Tap Apps.
- 3. Tap items to view details.
 - Check your application settings condition and access additional options.
 - Depending on the app and its location, you may be able to force the app closed, uninstall or disable the app, clear cache and data, and more.

Location Settings

Your Location Services settings menu lets you select how your phone determines its location (using the wireless networks, GPS satellites, both, or neither).

Location Settings Overview

Your Location settings menu allows you to configure the following options.

Location Setting	Description
Mode	Select a locating method: High accuracy, Battery saving, or Device only.
Recent location request	Check your recent location request.
Location services	Check location services.

Enable Location Services

Before using any features that require location assistance, you must enable your phone's location services.

- 1. From home, tap Apps : > Settings .
- 2. Tap Location.
- 3. Tap the setting to toggle Location on .
 - Your phone's location services are enabled.
 - If you see a confirmation, follow the onscreen instructions to connect.

Access Location Settings

- 1. From home, tap Apps :: > Settings ...
- 2. Tap Location.
- 3. Configure the desired settings.
 - Your location settings are applied and saved.

Security Settings

The Security settings menus let you set encryption options, password visibility, administrator settings, and credential storage options.

Security Settings Overview

Many security settings are dependent on Screen lock settings, SIM lock settings, etc. The following table outlines the settings available through the Security settings menu:

Security Setting	Description
Screen lock	Touch to set your screen lock.
Owner info	Touch to input owner information which will display on the lock screen.
Make passwords visible	Toggle to show or hide passwords when entering form data.
Device administrators	View or turn off device administrators.
Unknown sources	Allow or deny installation of apps from sources other than the Google Play Store app.
Storage type	Check your storage type.
Trusted credentials	Display trusted CA certificates.
Install from SD card	Tap to set install certificates from SD card.
Screen pinning	When this setting is turned on, you can put the device in a state that keeps the current screen in view.
Apps with usage access	Tap to set apps with usage access.

Access Security Settings

- 1. From home, tap Apps : > Settings .
- 2. Tap Security.
 - The Security settings menu opens.
- 3. Set your security options.
 - Your security settings are applied and saved.

Screen Lock

You can increase the security of your phone by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, buttons, and touchscreen.

In order from least secure to most secure, the available screen lock options are:

- None
- Swipe
- Pattern
- PIN
- Password

Important: To protect your phone and data from unauthorized access, it is recommended that you use the highest security level available (Password protection). It is also recommended you frequently change your password to ensure the safety of your phone and personal data.

Access Screen Lock Settings

- 1. From home, tap Apps :: > Settings :> Security.
- 2. Tap Screen Lock.
 - The Screen lock settings menu opens.

Disable the Screen Lock

Follow the instructions below to turn off your current screen lock.

- 1. From home, tap Apps :: > Settings > Security.
- 2. Tap Screen Lock.
 - The Lock screen settings menu opens.
- 3. Tap None.
 - The screen lock is disabled.
 - If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Language & Input Settings

Your phone's language and input settings let you select a language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and set your phone's mouse/trackpad options.

Language and Input Settings Overview

You can set the following options in the Language and input settings menu:

Language and Input Setting	Description
Language	Set the language for your display and menus.

Language and Input Setting	Description
Spell checker	Tap to enable and to disable the system to show suggested words.
Personal dictionary	Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.
Current Keyboard	Set the default method for entering text.
Google keyboard	Set Google keyboard options.
Voice input	Set options for Voice input.
Text-to-speech output	Set text-to-speech options.
Pointer speed	Set the speed of the pointer for a mouse/trackpad.

Access Language and Input Setting Options

- 1. From home, tap Apps : > Settings .
- 2. Tap Language & input.
 - * The Language and input settings menu opens.
- 3. Set options.
 - * The language and input settings are applied and saved.

Backup and Reset

Your phone's **Backup and reset** menu lets you back up your phone's data and settings to Google servers before resetting your phone to the original factory settings. The Factory data reset erases all data from the phone's application storage, including:

- Your Google Account
- All other email and social networking accounts
- System and application data and settings
- Downloaded applications

Backup and Reset Overview

The following options are available in the Backup and reset menu:

Backup and Reset Option	Description
Back up my data	Enable backup for application data, Wi-Fi passwords, and other settings to Google servers.

Backup and Reset Option	Description
Backup account	Select the account used to back up data.
Automatic restore	When reinstalling an application, backed up settings and data will be restored.
Factory data reset	Reset all settings and delete all data on phone.

- Performing a factory data reset erases all data on the phone. It is recommended that you back up important data before performing a factory data reset.
- Erased information cannot be restored. Only erase data after you are sure you have saved everything you need.

Access Backup and Reset Options

- 1. From home, tap Apps : > Settings .
- 2. Tap Backup & reset.
 - The Backup and reset menu opens.
- 3. Set options.
 - The backup and reset settings are applied and saved.
 - If you're performing a Factory Data Reset, follow the prompts to confirm the data removal. The phone will erase all data and reboot.

Factory Data Reset

Tip: Before performing a factory data reset on your phone, you may want to unmount the microSD card to avoid losing any data you may have stored on it. From home, tap **Apps** > **Settings** > **Storage** > **Unmount SD card** to unmount the storage card.

- 1. From the Backup and reset menu, tap Factory data reset.
- 2. Read the factory data reset information page and tap **RESET PHONE**.
- 3. Tap ERASE EVERYTHING.
 - Your phone will power down and reset itself, which may take up to 10 minutes.
 - Once the phone has reset, it will run through the Hands Free Activation and update processes again. When finished, you will see the Welcome screen and Setup application. See Complete the Setup Screens to start over.

Accounts

The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

- 1. From home, tap Apps :: > Settings .
- 2. Tap Accounts > Add account.
 - An Add account window appears.
- 3. Tap an account type and then follow the onscreen instructions to add the required account information, and then tap **Done**.
 - The account is added to the accounts list.

Manage Existing Accounts

- 1. From home, tap Apps : > Settings .
- 2. Tap Accounts > <account name>.
 - * The account settings menu appears.
- 3. Select your account settings, and then tap **Done**.
 - The account options are updated.

Date & Time Settings

Use the Date & Time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

Date and Time Overview

The following Date and time options may be configured:

Date and Time Option	Description
Automatic date & time	Set the date and time automatically via the connected wireless network.
Automatic time zone	Set the time zone automatically via the connected wireless network.
Set date	Set the date manually (only available when Automatic date and time option is disabled).
Set time	Set the time manually (only available when Automatic date and time option is disabled).
Select time zone	Set the time zone manually (only when Automatic time zone is disabled).
Use 24-hour format	Enable or disable 24-hour format.
Choose date format	Set the date display format.

Access Date and Time Options

- 1. From home, tap Apps : > Settings .
- 2. Tap Date & time.
- 3. Set available date and time options.
 - Your date and time settings are applied and saved.

Accessibility Settings

The Accessibility menu lets you enable and manage accessibility-related applications.

Accessibility Settings Overview

The following Accessibility options may be configured:

Accessibility Option	Description
TalkBack	When Talkback is on, your device provides spoken feedback to help blind and low-vision users.
Switch Access	Switch access allows you to control your device using configurable key combinations.
Captions	Tap to set captions settings.
Magnification gestures	Touch to turn on/ off the Magnification gestures.
Large text	Mark the checkbox to enlarge the screen text.
Stereo and Mono	Tap to set Stereo or mono.
Sound Balance	Tap to set sound balance.
High contrast text	Mark the checkbox to enable high contrast text.
Power button ends call	Mark the checkbox to enable this function.
Auto rotate screen	Set the screen to rotate automatically when the phone is rotated.
Speak passwords	Set the phone to read passwords as they are entered.
Accessibility shortcut	Touch to turn on/ off the Accessibility shortcut.
Text-to-speech output	Set text-to-speech options.
Touch & hold delay	Touch to adjust the duration of touch and hold delay. This function enables your phone to differ touch and touch & hold, which may avoid incorrect operations.
Persistent Alerts	Mark the checkbox to enable persistent alerts.
Color inversion	Set color inversion may affect performance.
Color correction	Tap to set color correction.

Access Accessibility Options

- 1. From home, tap Apps :: > Settings .
- 2. Tap Accessibility.
- 3. Set available accessibility options.
 - Your accessibility settings are applied and saved.

Printing Settings

Touch to enable printing function.

- 1. From home, tap Apps :: > Settings .
- 2. Tap Printing.
- 3. Tap to add service.

Regulatory & Safety Settings

Touch to view product information.

- 1. From home, tap Apps : > Settings .
- 2. Tap Regulatory & safety.

Regulatory & Safety Overview

The following Regulatory & safety items may be reviewed or set:

About Phone Item	Description
Product Model	Check your phone's Product Model
Manufacturer Name	Check your phone's Manufacturer Name
Manufacturer Address	Check your phone's Manufacturer Address
IMEI	Check your phone's IMEI NO.
CU Reference	Check the phone's CU Reference
Bluetooth Declaration ID	Check the phone's Bluetooth Declaration ID
Certification Logo	Check the Certification logo

Activate this Device Settings

Touch to activate your device.

- 1. From home, tap Apps :: > Settings .
- 2. Tap Activate this device.

To find more information, see Activation and Service.

About Phone

The About Phone menu lets you access important phone information, search for and apply updates, and view legal and safety information.

About Phone Overview

The following About Phone items may be reviewed or set:

About Phone Item	Description
Status	Check your phone's status.
Legal information	Check copyright information, terms of use, etc.
Model number	Check the phone's model number.
Android version	Check the Android version number.
Baseband version	Check the phone's baseband version.
Kernel version	Check the phone's kernel version.
Build number	Check the current phone build number.

Access About Phone Options

- 1. From home, tap Apps : > Settings .
- 2. Tap About Phone.
- 3. Select or view available options.
 - Your phone information is displayed.

For Assistance

The following topics address areas of support for your phone, including troubleshooting, specifications, account information, warranty information, and customer service contact information.

Troubleshooting

Check the questions and answers below for troubleshooting solutions for common phone issues.

Check Here First

Problem: Phone freezes/operation is unstable.

Solutions: Turn the phone on again. If you are unable to turn the phone off, remove and replace the Battery, and then turn the phone on again. Data that was being edited is erased after your phone is powered on again.

Problem: Operation is unstable after a new application was installed.

Solutions: The newly installed application may be the cause. Uninstall the application in Safe mode. See <u>Uninstall an App</u>. To turn the phone on in Safe mode:

- Press and hold the Power/Lock Button and then touch and hold Power off. Read the
 disclaimer for safe mode, and then tap OK.
 - After turning the phone on in Safe mode, "Safe Mode" appears at lower left.
 - After restarting in Safe mode, your phone can be powered on as usual.
 - Before turning the phone on in Safe mode, it is recommended that you back up important data.
 - By powering the phone on in Safe mode, added widgets may be deleted.

Problem: Cannot use phone, mail, or Internet.

Solution 1: Check whether you are where signal is weak or out of service area.

Solution 2: Power the phone on again.

Solution 3: Is the phone in Airplane mode? To check that Airplane mode is cancelled:

• From home, tap Apps :: > Settings > More... > Airplane mode.

Solution 4: Is data communication disabled? To check that data communication is enabled:

• From home, tap Apps iii > Settings 2 > Data usage > Cellular data.

Problem: Battery level goes down quickly.

For Assistance 159

Solutions: Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

Problem: Cannot install applications.

Solutions: Applications cannot be installed with only a little free space on the phone or SD card. To check free space, see <u>Storage Settings</u>. Applications not supported by your phone cannot be installed.

Problem: Cannot unlock screen.

Solutions: Power the phone on again. If you are unable to turn the phone off, remove and replace the Battery, and then power the phone on again. Data that was being edited is erased after the phone is powered on again.

Specifications

The following tables list your phone's and battery's specifications.

Phone Specifications

Item	Specification
Weight with battery	140g
Continuous Talk Time	Approx. 8.3 hours
Continuous Standby Time	Approx. 500 hours
Charging Time	Approx. 4 hours
Dimensions	Approx. 143.3*73.3*9.2 mm
Maximum Output	3G: 0.25 W
Communication Speed	EVDO: 3.1M bit/s DL,1.8 Mbit/s UL
	Cat 4: 150Mbit/s DL, 50Mbit/s UL

Battery Specifications

Item	Specification
Туре	Un-removable
Capacity	2500 mAh

For Assistance 160

Index

3	С
3-way Calling 57	Calculator 122 Calendar 123 Add event 123
4G 95	View events 124 Call Logs
A	Make call from 53 Call Waiting 56
Accessibility 156 Accessory Jack 3 Accounts Add new 155 Manage 155 Settings 154 Activation 13 Airplane Mode 22 Alarm 127 Android Keyboard 153 Answer a Call 49 Apps 19	Camera 101 Settings 115 Take a picture 101 Viewfinder 103 Car Kit Connect 137 Charger/Accessory Jack 3 Chrome 96 Clock Alarm 127 Stopwatch 128 Timer 128
Find and install 28 Uninstall 29 Update 28 Apps List 16 Apps Settings 149 Auto Rotate Screen 148 B Back Key 3	World Clock 127 Conference Calling 57 Contacts 61 Add contact 62 Delete 65 Edit 64 Import 67 Make call from 51 Save a phone number 63 Share 66
Back Up Contacts 69 Back Up Phone 153	Credentials 151
Battery 9	D
Settings 149 Bluetooth Connect 137 Receive information 138 Send information 138 Settings 144 Share pictures and videos 113	Data Services 95 Status indicators 96 Data Usage Settings 145 Date & Time 155 Device Administrators 151 Drag 12
Turn on or off 136 Bookmark 96	E
Browser Bookmark 96 History 98 Settings 99 Tabs 98	Email Add account 89 Compose and send 91 Delete account 93 Manage inbox 94

Send Gmail 78 Setup 88	Н
Share pictures 110	Hangouts 118
View and reply 91	Headset
Emergency Numbers 48	Connect 137
Enhanced 9-1-1 (E 9-1-1) 48	Headset Jack 3
Enter Text 22	Home Screen 16, 35 Add Folders 44
Extended Home Screen 36	Add Shortcuts 42
F	Add Widgets 43 Customize 40
Factory Data Reset 154 Files	Extended 36
Transfer between phone and computer 132	I
Flash 3	Immont Contacts 67
Flick 13	Import Contacts 67
Folders 44	Incoming Call Answer 49
Font	Input Settings 152
Size 148	Internet 70
G	K
Gallery 104	
View pictures and videos 105	Keyboard
Gmail	Default settings 153
Create account 25	L
Delete threads 83	L
Labels 82	Language 152
New messages 79	Language Settings 152
Read and reply 79	Location
Read messages 80	GPS satellites 150
Report phishing 85 Report spam 85	Wireless networks 150
Search 84	Location Services 150
Send message 78	M
Share pictures 110	IAI
Switch accounts 87	Maps 117
Google	Memory 148
Chrome 96	Messaging 70
Create account 25	microSD Card
Hangouts 118	Format 148
Sign in 27	Mount 148
Voice search 121	Unmount 148
Google Keyboard 23	MMS
Google Maps 117	Options 76
Google Play	Send messages 71
Find and install apps 28	Multimedia Messaging
Help 29	Share pictures and videos 111
Store 27	Music Google Play Music 129
Google Play Music 129	Google Flay Music 129
Google Search 120 Google Voice Typing 23, 153	
GPS Satellites 150	

N	SD card
No. 1. (Co. 447	Format 148
Navigation 117	SD Card 5
Google Maps 117 Notes 130	Mount 148
Notification Icons 38	Unmount 148
Notifications 38	Search 120
Troumodiono de	Google 120 Security Settings 151
P	Settings 140
Dhana	Overview 140
Phone Dialer 46	Setup Screens 14
Phone Calls 46	Share
Answer 48	Contacts 66
Emergency numbers 48	Silent Mode 21
Using Call Logs 53	SIM Card 3
Using contacts 51	Slide 12
Using phone keypad 46	Sound Settings 147
Phone Layout (illustration) 1-2	Speaker 3 Spread 13
Phone Number 20	Status Bar 37
Save to contacts 63	Status Icons 38
Phone Status 157-158 Phone Update	Stopwatch 128
Software 31	Storage
Pictures	Settings 148
Crop 109	Swipe 12
Rotate 107	Sync Calendars 126
Rolate 107	•
Share via Bluetooth 113	_
	Т
Share via Bluetooth 113 Share via email 110 Share via messaging 111	_
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101	Tap 12 Tap Key Light 148
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105	Tap 12 Tap Key Light 148 Text-to-Speech 153
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70 Time 127
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70 Time 127 Timer 128 Touch 12 Touch and Hold 12 Touchscreen
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70 Time 127 Timer 128 Touch 12 Touch and Hold 12 Touchscreen Turn off 30
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70 Time 127 Timer 128 Touch 12 Touch and Hold 12 Touchscreen Turn off 30 Turn on 30
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157 R Recent Applications 16 Rotate 13	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70 Time 127 Timer 128 Touch 12 Touch and Hold 12 Touchscreen Turn off 30 Turn on 30 Troubleshooting 159
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157 R Recent Applications 16	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157 R Recent Applications 16 Rotate 13	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157 R Recent Applications 16 Rotate 13	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157 R Recent Applications 16 Rotate 13 S Save a Phone Number 63	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging
Share via Bluetooth 113 Share via email 110 Share via messaging 111 Take with camera 101 View 105 Pinch 13 Play Music 129 Play Store 27 Find and install apps 28 Pointer Speed 153 Power Key 3 Power Off 11 Power On 11, 140 Printing 157 R Recent Applications 16 Rotate 13 S Save a Phone Number 63 Screen Lock 151	Tap 12 Tap Key Light 148 Text-to-Speech 153 Text Messaging Conversations 74 Draft messages 74 Notifications 74 Options 76 Send messages 70 Time 127 Timer 128 Touch 12 Touch and Hold 12 Touchscreen Turn off 30 Turn on 30 Troubleshooting 159 TTY Mode 60 Turn Device Off 11 Turn Device On 11, 140

Update Profile 34

V

Vibrate Mode 22
Video Camera
Record video 103
Videos
Record 103
Share via Bluetooth 113
Share via messaging 111
View 105
Visual Voicemail 56
Voice Search 121
Voicemail
Setup 55
Volume
Key 3

W

Wallpaper 41, 148
Wi-Fi 133
Disconnect 134
Settings 141
Turn on and connect 133
Wi-Fi Direct 135
Wi-Fi Settings 134
Widgets 43
World Clock 127

Υ

YouTube 128

Ζ

Zoom 13