

ZTE BLADE A602

User Manual

LEGAL INFORMATION

Copyright © 2016 ZTE Corporation.

All rights reserved.

No part of this publication may be quoted, reproduced, translated or used in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.

ZTE Corporation reserves the right to make modifications on print errors or update specifications in this guide without prior notice.

Version No.: R1.0

Edition Time: 2016.10

Contents

Getting Started.....	9
Getting to Know Your Phone	9
Knowing the Keys	11
Installing the nano-SIM Card and the microSDXC™ Card	11
Charging the Battery	13
Extending the Battery Life.....	15
Powering On/Off	15
Setting Up for the First Time	16
Locking/Unlocking the Screen and Keys	16
Using the Touch Screen	17
Getting to Know the Home Screen	20
Add Widgets	20
Remove Icons or Widgets	20
Adjust Widget Size	21
Organizing With Folders.....	21
Applying New Wallpapers	21
Knowing the Basics.....	22
Monitoring the Phone Status	22
Managing Notifications	23
Notification Icons	23
Open/Close the Notification Panel.....	24
Phone Calls	25
Placing and Ending Calls.....	25

Place a Call by Dialing	25
End a Call	26
Answering or Rejecting Calls	26
Answer a Call	26
Reject a Call	26
Working With the Call History	27
Place a Call From the Call History	27
Add a Number From Call History as a Contact	27
Take Other Actions on a Call History Entry	27
Calling Your Contacts	28
Using Options During a Call	28
Contacts	29
Checking Contact Details	29
Adding a New Contact	30
Setting Up Your Own Profile	30
Working With Favorite Contacts	31
Add a Contact to Favorites	31
Remove a Contact From Favorites	31
Searching for a Contact	31
Editing Contacts	32
Messaging	33
Opening the Messaging Screen	33
Sending a Message	33
Replying to a Message	34
Forwarding a Message	35

Copying a Message	35
Changing Message Settings	36
Getting Connected to Network and Device	36
Connecting to Cellular Networks	36
Control Cellular Data Use.....	36
Select Preferred Network Type	36
Set Access Point Names.....	37
Select Network Operator	37
Connecting to Wi-Fi	38
Turn Wi-Fi On and Connect to a Wi-Fi Network.....	38
Get Notified of Open Networks.....	38
Add a Wi-Fi Network	39
Forget a Wi-Fi Network	39
Connecting to Your Computer via USB	40
Connect Your Phone to a Computer via USB	40
Disconnect Your Phone From the Computer	41
Bluetooth.....	41
Turn Bluetooth On/Off.....	41
Change the Device Name.....	41
Pair With Another Bluetooth Device	42
Making the Most of Multimedia.....	43
Taking Pictures with Your Camera	43
Recording a Video with Your Camera	43
Opening Your Gallery	43
Listening to Your FM Radio	44

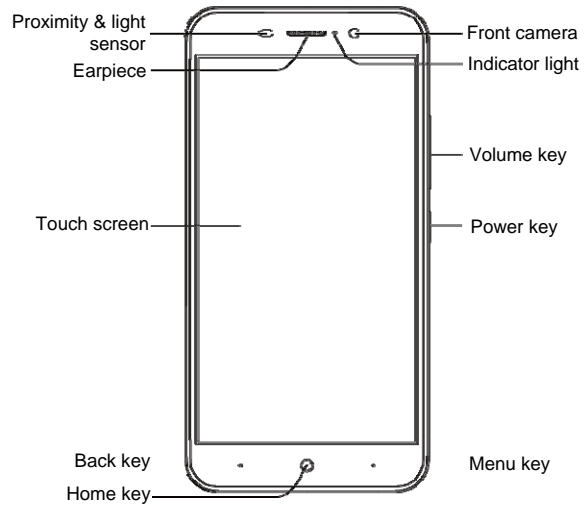
Scanning Channels	44
Listening to FM Radio	44
Playing Your Music.....	45
Playing Your Music.....	45
Managing Playlists	46
Making Voice Memos	46
Recording a Voice Memo	47
Playing a Voice Memo.....	47
Sorting out Your Phone Settings.....	47
Setting Date and Time.....	47
Display Settings.....	48
Sound and Notification Settings	49
Language Settings	49
Disabling Data Services.....	49
Switching Networks.....	50
Setting Access Point Names.....	50
Security Settings	50
Protecting Your Phone with a Pattern.....	50
Protecting Your SIM Card with a PIN.....	51
Personal: Backup and Reset.....	52
Apps	53
Other Applications	53
Clock.....	53
Set a New Alarm	53
Check World Time	54

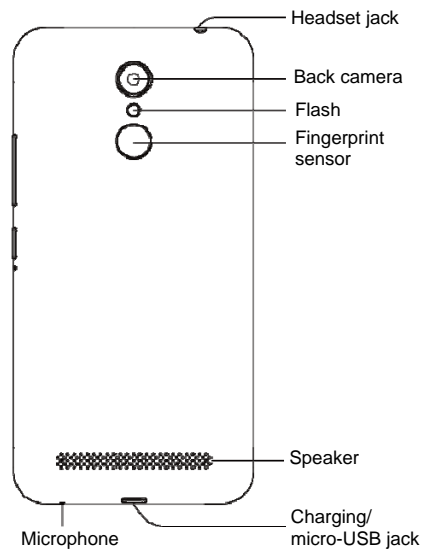
Use the Stopwatch and Countdown	54
Calculator	54
Downloads	54
File Manager	55
For Your Safety	56
General Safety/Your Safety	56
Distraction	57
Driving	57
Operating Machinery	57
Product Handling	58
General Statement on Handling and Use.....	58
Small Children	59
Demagnetization	59
Electrostatic Discharge (ESD).....	60
Antenna	60
Normal Use Position.....	60
Air Bags.....	60
Seizures/Blackouts.....	60
Repetitive Strain Injuries	61
Emergency Calls	61
Loud Noise	61
Phone Heat	61
Electrical Safety	62
Accessories	62
Connection to a Car	62
Faulty and Damaged Products.....	62

Radio Frequency Interference	62
General Statement on Interference.....	62
Pacemakers	63
Hearing Aids	63
Medical Equipment	63
Aircraft.....	64
Interference in Vehicles	64
Explosive Environments	64
Petrol Stations and Explosive Atmosphere.....	64
Blasting Caps and Areas	64
FCC Caution	65

Getting Started

Getting to Know Your Phone





Knowing the Keys

Key	Function
Power key	<ul style="list-style-type: none">• Press and hold to turn on or off airplane mode, restart, turn on or off vibration or sound, or power off.• Press to turn off or on the screen display.
Volume key	Press or hold either end of the key to turn the volume up or down.
Home key	<ul style="list-style-type: none">• Touch to return to the home screen from any application or screen.• Touch and hold to use Google Search.
Back key	Touch to go to the previous screen.
Menu key	Touch and hold to see recently used apps.

Installing the nano-SIM Card and the microSDXC™ Card

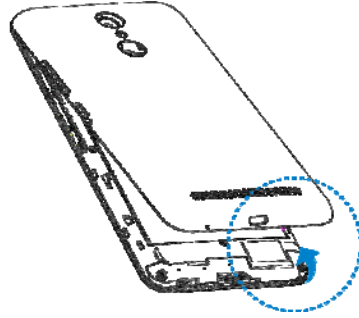
The microSDXC card (optional, not included) can be installed or removed while the phone is turned on. You need to unmount the microSDXC card before removing it.

WARNING!

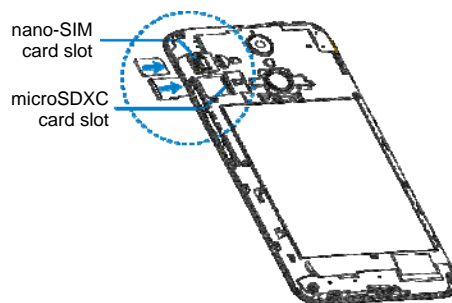
To avoid damage to the phone, do not use any other kind of SIM

cards, or any non-standard nano-SIM card cut from a SIM card. You can get a standard nano-SIM card from your service provider.

1. Insert your fingernail into the bottom of the back cover and lift it up gently.



2. Hold the nano-SIM card and the microSDXC card with the cut corner oriented as shown and slip them into the card slots.



Charging the Battery



Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

WARNING!

Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

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



4. Connect the charger to a standard AC power outlet. If the phone is on, you'll see a charging icon, such as  or , appear on the status bar.
5. Disconnect the charger when the battery is fully charged.

 **NOTE:**

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. Contact the

customer service if you still cannot power on the phone after prolonged charging.

Extending the Battery Life

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

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn Wi-Fi, Bluetooth and auto-sync off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location, and each query drains your battery.

Powering On/Off

- Press and hold the **Power** key to turn on your phone.
- To power off, press and hold the **Power** key to open the options menu and touch **Power off**.

NOTE:

If the phone freezes or takes too long to respond, you can press and hold the **Power** key for about 10 seconds to restart the phone.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see [Backup and Reset](#)), you need to do some settings before using it.

Touch the language field to select the language. Then follow the prompts to set up Wi-Fi, Protect your phone, Google services and other options.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone to sleep mode) when not in use and to turn the screen back on and unlock it when you need it.

To lock the screen and keys:

To quickly turn the screen off and lock the keys, press the **Power** key.

NOTE:

To save battery power, the phone automatically turns off the screen after some time of inactivity. You will still be able to receive messages and calls while the phone screen is off.

To unlock the screen and keys:

1. Press the **Power** key to turn the screen on.
2. Slide the ring to the right on the screen.

- or -

Touch a notification to open the related app.

 **NOTE:**

If you have set an unlock pattern, a PIN or a password for your phone, you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Using the Touch Screen

Your phone's touch screen enables you to control actions through a variety of touch gestures.

- **Touch**

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



- **Touch and Hold**

To open the available options for an item (for example, a message 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.




- Pinch

In some apps (such as Maps, web browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).



- Rotate the screen

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

 **NOTE:**

The auto-rotate feature needs to be enabled for the screen orientation to automatically change. Touch the **Home** key, slide screen and select **Settings > Display > When device**

is rotated and select **Rotate the contents of the screen**.

You can also access the screen rotation control by sliding down the status bar twice and touch **Auto-rotate/Portrait**.

Getting to Know the Home Screen

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


Add Widgets

1. Touch the **Home** key, touch and hold an empty area of the home screen and select **Add a widget**.
2. Slide left or right to browse the available widgets.
3. Touch and hold a widget icon and drag it to the home screen.

 **NOTE:**

While holding the item, you can drag it to the right edge of the screen to create a new home screen panel and put the item on it.

Remove Icons or Widgets

1. Touch and hold an icon or widget on the home screen.
2. Drag it to  **Delete** to remove it.
3. If the icon is an application, touch **OK** to uninstall it.

 **NOTE:**

Some preinstalled apps cannot be uninstalled.

Adjust Widget Size

1. Touch and hold a widget on the home screen and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.

NOTE:

Not all widgets can be resized.

Organizing With Folders

You can create folders on the home screen and add several app icons to a folder.

You can move or remove folders the same way as moving or removing icons.

1. Touch and hold an icon on the home screen and drag it quickly over another icon.
2. Release the icon. A new folder will be created and both icons are added into the folder.
3. To add more icons into the folder, touch and hold each icon and drag it over the folder before releasing it.

NOTE:

Touch the folder and then touch the name field to rename the folder.

Applying New Wallpapers

You can set the wallpaper for the home screen.

1. Touch the **Menu** key on the home screen, and then touch **Wallpaper**.
2. Slide left or right on the wallpaper panel to select an image as the wallpaper. You can also touch **Gallery** or **Camera** to choose or capture a picture. Some cropping may be needed for **Gallery** images.









 **NOTE:**











In addition, you can touch the **Home** key, slide screen and select **Settings > Display > Wallpaper** to pick an image from **Gallery**, or **Photos**, or an animation from **Live Wallpapers**.

Knowing the Basics

Monitoring the Phone Status

The status bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.











	No signal		Signal strength
	Airplane mode		Bluetooth® on
	Do not disturb mode on (Alarms only or Priority only)		Connected to a Wi-Fi® network
	Do not disturb mode on (Total silence)		Speaker on



	Vibration on		Phone microphone off
	Battery low		GPS on
	Battery partially drained		Portable Wi-Fi hotspot on
	Battery full		Alarm set
	Battery charging		Wired headset connected

Managing Notifications

Notification Icons

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

	New SMS		New Wi-Fi network detected
	New MMS		Downloading data
	New message(s) from the Email app		Sending data
	Missed call		USB tethering on
	Call in progress		microSDXC card mounted

	Call on hold		Song playing
--	--------------	--	--------------

Open/Close the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when you've configured your phone as a Wi-Fi hotspot. You can open the notification panel to view the details of notifications.



- To open the notification panel, swipe your finger down on the home screen from the top of the screen.
- To close the notification panel, swipe your finger up from the bottom of the screen or touch the **Back** key.


Phone Calls

You can place calls from the Phone app, the Contacts app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually touch it to dial.


Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home** key > **Phone**.
2. Touch  and enter the phone number or the contact name with the dialpad. Touch  to delete incorrect digits.

 **NOTE:**

As you enter the phone number or the contact name, your phone searches for matching information in your contacts. If you see the number and contact you want to call, touch it to place the call immediately.

3. Touch  below the keypad to dial.

You can also touch the search box at the top of the **Phone** app screen and enter the phone number or contact name you want to call. Touch the matching contact or **Call** [number] to place the call.

 **NOTE:**

To make an international call, touch and hold the 0 key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.

 **NOTE:**

To redial the last call you made, just touch the **Home** key >

Phone >  >  and touch  again.



End a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the incoming call screen opens, displaying the caller ID or the information about the caller that you've entered in the Contacts app. You can answer or reject the call.

Answer a Call

When you receive a phone call, drag  over  to answer the call.

- or -

If the screen is unlocked, touch **ANSWER** to answer the call.

 **NOTE:**

To silence the ringer before answering the call, press either end of the **Volume** key.

Reject a Call

When you receive a phone call, you can:


Drag  over  to reject the call.

- or -


If the screen is unlocked, touch **DISMISS** to reject the call.

Working With the Call History

The call history is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your contacts.

To open the call history, you can touch the **Home** key > **Phone** >  (in the top search field) > **Call History**.


Place a Call From the Call History

1. Open the call history.
2. Touch  beside a listing to call back.

NOTE:



You can touch **MISSED** or **ALL** to filter the records by call type.

Add a Number From Call History as a Contact


1. Open the call history.
2. Touch the contact icon in front of a number.
3. Touch  on the contact information tab.
4. To add the number to an existing contact, touch a contact in the list. To add a new contact, touch **Create new contact**.

Take Other Actions on a Call History Entry



Open the call history, touch a listing and then touch **Call details** to view more call information.

- Touch  to delete the entry.
- While viewing the call details, touch  > **Edit number before call** to edit the number in the dialer before calling it.
- Touch the contact icon in front of the entry to open the contact information tab from the bottom, where you can send a message, call back, edit the contact, or add the number to contacts.

 **NOTE:**



Touch  > **Clear call history** in the call history screen to delete all history records.






Calling Your Contacts

1. Touch the **Home** key > **Phone**. Your favourite contacts and frequently called contacts are displayed in the  tab.
2. Touch a contact to place the call, or touch or swipe to the  tab to view all your contacts, touch a contact and then touch its number to make a call.

Using Options During a Call

During a call, you will see a number of onscreen options. Touch an option to select it.

- Touch  to turn on or off the speaker.
- Touch  to mute or unmute your microphone.

- Touch  to switch to the keypad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.
- Touch  to put the call on hold.
- Touch  **>Add call** to make another call separately from the first call, which is put on hold.
- Touch  **>Start recording** to record phone conversation.
- Touch  to end the current call.

 **WARNING!**

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

Contacts

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

To see your contacts, touch the **Home** key, slide screen and select **Contacts**. From there, you can touch the tabs on the top of the screen to quickly switch to favorite contacts.

Checking Contact Details



1. Touch the **Home** key, slide screen and select **Contacts** and touch the **ALL CONTACTS** tab to access your contact list.
2. Scroll through the list to view all your contacts.

3. Touch a contact to view its details.

 **NOTE:**

If you have a lot of contacts stored, you'll see a slider on the right side of the screen. Drag the slider to the initial letter you need.


Adding a New Contact


1. Touch the **Home** key, slide screen and select **Contacts**.
2. Touch  to add a new contact.
3. Touch the account field above the Name field to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch  to save the contact.

Setting Up Your Own Profile

You can create your own name card in your phone.

1. Touch the **Home** key, slide screen and select **Contacts** and touch the **ALL CONTACTS** tab.
2. Touch **Set up my profile**.
If a profile has already been set up, touch the listing beside

ME and touch .


3. Edit your profile information.
4. Touch .

Working With Favorite Contacts


In the favorite contacts tab, you can find your favorite contacts and frequently contacted contacts.

Add a Contact to Favorites


You can add the contacts you use frequently to **FAVORITES** so that you can find them quickly.

1. Touch the **Home** key, slide screen and select **Contacts** and touch the **ALL CONTACTS** tab.
2. Touch a contact and then touch  at the top.

Remove a Contact From Favorites

1. Touch the **Home** key, slide screen and select **Contacts** and touch the **FAVOURITES** tab.
2. Touch a favorite contact and then touch  at the top.



Searching for a Contact

1. Touch the **Home** key, slide screen and select **Contacts**.
2. Touch  at the top of the screen.

3. Input the contact name or any information the contact has to search for it. The contacts matched will be listed.



Editing Contacts

Edit Contact Details

1. Touch the **Home** key, slide screen and select **Contacts**.
2. Touch a contact you need to edit and then touch .
3. Edit the contact and touch .


Set a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.


1. Touch the **Home** key, slide screen and select **Contacts**.
2. Touch a contact you want to set a ringtone for and then touch .
3. Touch  > **Set ringtone**.

NOTE:

The contact must be saved on the phone, not the nano-SIM card.

4. Select a ringtone you like and touch **OK**.
5. Touch .

Delete Contacts

1. Touch the **Home** key, slide screen and select **Contacts** and touch the **ALL CONTACTS** tab.
2. Touch and hold the contact you want to remove.
3. Check more contacts if needed and then touch  > **Delete**.

4. Touch **OK** to confirm.



Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS).



Opening the Messaging Screen

Touch the **Home** key > **Messaging**.




The **Messaging** screen opens, where you can create a new message, search for messages, or open an ongoing message thread.

- Touch  to write a new text or multimedia message.
- Touch  to search for a message using keywords.
- Touch an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. On the **Messaging** screen, touch  at the top.
2. Add recipients by one of the following ways.
 - ▶ Touch the **Type name or number** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
 - ▶ Select recipients from your contacts or call history by touching .
3. Touch the **Type text message** field and enter the message

text.

4. If you want to send a multimedia message, touch  > **Add subject** to add a message subject or touch  to add a message subject, pictures, videos or other files to the message.
5. Touch .

 **NOTE:**



You can also include email addresses as recipients for a multimedia message.

 **NOTE:**


Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

Messages you receive are appended to existing threads of the same number. If the new message comes from a new number, a new thread is created.

1. On the **Messaging** screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can touch  if you want to reply with an MMS.
3. Touch .

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the message you want to forward.
2. Touch and hold the message and then touch **Forward** in the menu that opens.
3. Enter a recipient for the message and edit the content if you want.
4. Touch .


Copying a Message

You can copy text messages between the nano-SIM card and the phone storage.

To copy a text message from the phone storage to the nano-SIM card:

1. On the **Messaging** screen, touch the thread that has the message you want to copy.
2. Touch and hold the message and then touch **Save message to SIM card** in the menu that opens.

To copy a text message from the nano-SIM card to the phone storage:

1. On the **Messaging** screen, touch  > **Settings > Text Message(SMS) > Manage SIM card messages**.
2. Touch and hold a message and then touch **Copy to phone memory**.

Changing Message Settings

Touch  > **Settings** in the **Messaging** screen to change the messaging settings.

Getting Connected to Network and Device

Connecting to Cellular Networks

Control Cellular Data Use

To enable or disable data access:

1. Touch the **Home** key, slide screen and select **Settings > Data usage**.
2. Touch the **Cellular data** switch to enable or disable Cellular data use.

To get data services when roaming:

1. Touch the **Home** key, slide screen and select **Settings > More > Cellular networks**.
2. Touch the **Data roaming** switch if it is turned off.

NOTE:

Data roaming may incur significant roaming charges.

Select Preferred Network Type



1. Touch the **Home** key, slide screen and select **Settings >**

More > Cellular networks > Preferred network type.


2. Touch the type of network you prefer the phone to connect to.

Set Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to get the necessary information.

1. Touch the **Home** key, slide screen and select **Settings > More > Cellular networks**.
2. Touch **Access point names** and then touch .
3. Touch each item to enter the information you get from your service provider.
4. Touch  > **Save** to complete.

NOTE:

To set the APN to default settings, touch  > **Reset to default**.

Select Network Operator

1. Touch the **Home** key, slide screen and select **Settings > More > Cellular networks > Network operators**.
2. Touch **Search networks** to search for all available networks.
3. Touch a network in the network list to register manually.
You can also touch **Choose automatically** to select preferred network automatically.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.


Turn Wi-Fi On and Connect to a Wi-Fi Network

1. Touch the **Home** key, slide screen and select **Settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **CONNECT**.

NOTE:

Your phone automatically connects to previously used Wi-Fi networks when they are in range.

Get Notified of Open Networks

1. Touch the **Home** key, slide screen and select **Settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch  **> Advanced**.
4. Slide the **Network notification** switch.

When Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi network. Switch off this option to turn off notifications.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or to add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. Touch the **Home** key, slide screen and select **Settings > Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch **⋮ > Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **SAVE**.

Forget a Wi-Fi Network

You can make your phone forget about the details of a Wi-Fi network that you added - for example, if you don't want the phone to connect to it automatically or if it is a network that you no longer use.

1. Touch the **Home** key, slide screen and select **Settings > Wi-Fi**.


2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch the Wi-Fi network name and then touch **FORGET**.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in the phone storage or on a removable microSDXC card.

If you are using USB tethering, you must turn that off before you can use USB to transfer files between your phone and computer.

Connect Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Open the notification panel and touch  **(USB for ...)**.
3. Choose one of the following options:
 - ▶ **Charging** : Charge your phone via USB.
 - ▶ **Files transfer (MTP)**: Transfer files on Windows® or Mac®.
 - ▶ **Photos transfer (PTP)**: Transfer photos using camera software.
 - ▶ **MIDI**: Use device for MIDI input.
 - ▶ **USB storage**: Transfer files between computer and Android device.
 - ▶ **Built-in CD-ROM**: Select this option when features (Connect to PC software, Media device) enabled for the

first time, or when they're unavailable.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Bluetooth


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

Turn Bluetooth On/Off

1. Touch the **Home** key, slide screen and select **Settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** or **Off** position.

When Bluetooth is on, the  icon appears in the status bar.


Change the Device Name

1. Touch the **Home** key, slide screen and select **Settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** position if Bluetooth is off.
3. Touch  > **Rename this device**.


4. Edit the name and touch **RENAME**.

Pair With Another Bluetooth Device

1. Touch the **Home** key, slide screen and select **Settings > Bluetooth**.
2. Slide the **Bluetooth** switch to the **On** position if Bluetooth is off.

Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range. You could touch  > **Refresh** if you want to scan again.
3. Touch the device you want to pair with.
4. Confirm that the Bluetooth passkeys are the same between the two devices and touch **PAIR**. Alternately, enter a Bluetooth passkey and touch **PAIR**.

Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.


 **NOTE:**

The Bluetooth passkey may be fixed for certain devices, such as headsets and hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.





Making the Most of Multimedia

Taking Pictures with Your Camera


Your phone has camera function. Touch the **Home** Key, slide screen and select **Camera**.

Touch  to take a picture. To view it, just tap the picture in the right corner of the screen.

Recording a Video with Your Camera

1. Touch the **Home** Key, slide screen and select **Camera**.
2. Touch  to start recording, you can also touch   to pause or resume recording.
3. Touch  to stop recording.

 **NOTE:**

While the recording is in progress, you can touch  to save the frame as a separate photo.


Opening Your Gallery

Touch **Home** key, slide screen and select **Gallery**. You can use **Gallery** to view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact photo, and sharing with friends.


Listening to Your FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

Scanning Channels



1. Plug in a wired headset and touch the **Home** key, slide screen and select **FM Radio**.
2. Touch . Your phone scans for all available channels.


Listening to FM Radio

1. Touch the **Home** key, slide screen and select **FM Radio** while the headset is connected.
2. Touch  and select a channel.

You can touch  or  to switch to other channels.

NOTES:

- Touch  to add the channel to favourites. Favourite channels are put on the FM Radio main screen.
- Touch  > **Speaker** to listen to the radio through the phone speaker.

- Touch  > **Start Recording** to record the current radio program. The recorded files are saved in the phone storage or microSDXC card.


Playing Your Music

The Play Music application works with Google Music, Google's online music store and streaming service. You can stream via mobile data or Wi-Fi and listen to your favorite songs that you've added to your online Google Music library. You can also play audio files you've copied directly to your phone from a computer.

NOTE:

The availability of Google Music is dependent on your region. If it is not available, or you don't have a mobile data or Wi-Fi connection, you can only play music stored on your phone.

Playing Your Music


Touch the **Home** key > **Google** > **Play Music**. If you are prompted, select an account to access its online music library. The app searches your online library and your phone for music and playlists before displaying your combined music library, organised by **PLAYLISTS**, **ARTISTS**, **ALBUMS**, **SONGS**, and **GENRES**. You can touch  > **Music library** to view all the music and playlists. To change views of your library, swipe left or right.

Touch a song to play it. When the song is playing, touch the summary information at the bottom to display the playback screen.



Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.



To create a playlist or add a song to a playlist:

Touch  next to a song and select **Add to playlist**.

To remove a song from a playlist:

1. Touch  > **Music library** in the **Play Music** app.
2. Touch **PLAYLISTS** and open a playlist.
3. Touch  next to a song in the playlist.
4. Touch **Remove from playlist**.

To delete a playlist:

1. Touch  > **Music library** in the **Play Music** app.
2. Touch **PLAYLISTS**.
3. Touch  next to the playlist you want to delete.
4. Touch **Delete > OK**.







NOTE:

Certain automatically created playlists such as **Last added** cannot be deleted.

Making Voice Memos


Sound Recorder enables you to record voice memos and listen to them whenever you like.

Recording a Voice Memo


1. Touch the **Home** key, slide screen and select **Sound Recorder**.
2. Touch  to start recording. During recording, you can do the following:
 - ▶ Touch  /  to pause or continue the recording.
3. Touch  to stop recording.
 - ▶ Touch  > DISCARD to delete the recording.
 - ▶ Touch  > SAVE to save the recording.

Playing a Voice Memo

To play a memo you just recorded:

Touch  play back the voice recording.

To play any saved memo:

1. Touch  at the bottom right of the screen to see all recordings.
2. Touch the title of a memo to play it.

Sorting out Your Phone Settings

Setting Date and Time

1. Touch the **Home** key, slide screen and select **Settings > Date & time**.

2. Set the date, time, time zone, and date/time format.
 - ▶ To adjust the date and time automatically, turn on **Automatic date & time**.
 - ▶ To adjust the date and time manually, turn off **Automatic date & time** and touch **Set date / Set time** to change the date and time.
 - ▶ To adjust the time zone automatically, turn on **Automatic time zone**.
 - ▶ To adjust the time zone manually, turn off **Automatic time zone** and touch **Select time zone** to set the correct time zone.
 - ▶ To adjust the time format, turn on **Use 24-hour format**.

Display Settings

Touch **Home** key, slide screen and select **Settings > Display**, you can adjust the display settings as you like:

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image or animation for the home screen and lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Font size:** Set the font size of the text on the screen.
- **When device is rotated:** Select whether the screen contents

should rotate when the phone is rotated.

- **Cast:** Connect with TVs, projectors or other devices that support wireless display and project your phone's content wirelessly to that device. You need to turn on Wi-Fi first. For detailed introduction, please refer to the device manual.

Sound and Notification Settings

Touch **Home** key, slide screen and select **Settings > Sound & notification**. You can adjust different types of volume, set Do not disturb options, set up ringtone and notification sound, select system sounds, control notification display, and check the apps that have requested notification access or Do not disturb access.

Language Settings

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

1. Touch **Home** Key, slide screen and select **Settings > Language & input > Language**.
2. Select a language from the list given.

Disabling Data Services

Touch **Home** Key, slide screen and select **Settings > Data usage > Cellular data**, then tap the switch to the off position to Close.

Switching Networks

1. Touch **Home** Key, slide screen and select **Settings > More > Cellular networks > Network operators**.
2. Tap **Search networks** to register manually, or tap **Choose automatically**.

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to find out more.

Touch **Home** Key, slide screen and select **Settings > More > Cellular networks > Access Point Names**.

Security Settings

Here's how to protect your phone and SIM card from unauthorized use.

Protecting Your Phone with a Pattern

You can protect your phone by creating a screen lock. When it is enabled, you need to swipe up on the screen, draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Touch the **Home** key, slide screen and select **Settings > Security > Screen lock**.
2. Touch **None, Swipe, Pattern, PIN** or **Password**.

- ▶ Touch **None** to disable the screen lock.
 - ▶ Touch **Swipe** to enable screen lock and allow unlocking with a 'swipe' gesture. You can unlock the screen by touching the display and sliding up.
 - ▶ Touch **Pattern** to draw and redraw a pattern that you must draw to unlock the screen.
 - ▶ Touch **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock the screen.
3. For Pattern, PIN, or Password lock, select whether to protect your phone by requiring your pattern, PIN or password before it starts up. Touch **CONTINUE**.
 4. For Pattern, PIN, or Password lock, select how you want notifications and their contents to show when the phone is locked. Then touch **DONE**.

Protecting Your SIM Card with a PIN

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

1. Touch **Home** key, slide screen and select **Settings > Security > Set up SIM card lock**.
2. Slide the **Lock SIM card** switch to the on position.
3. Enter the PIN you've been given and tap **OK**.

TIPS: If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key

(PUK) to restore the SIM card.

Changing Your SIM PIN

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

1. Touch **Home** key, slide screen and select **Security > Set up SIM card lock**.
2. Make sure you already slide the **Lock SIM card** switch to the on position.
3. Touch **Change SIM PIN**.

Personal: Backup and Reset

Touch the **Home** key, slide screen and select **Settings > Backup & reset** to manage data backup and restoration options, and to reset the network setting or the phone to factory status.

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Backup account:** Set the Google account that the data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Network settings reset:** Reset all network settings including Wi-Fi, mobile data and Bluetooth.
- **Factory data reset:** Reset your phone to factory default settings. All your data in the internal storage will be erased

during the process.

Apps

See apps installed on your phone and manage them.

Touch the **Home** key, slide screen and select **Settings > Apps**.

Touch an app to see its information, you can stop the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card.



NOTE: Not all applications can be moved or uninstalled.

Other Applications

Clock


Touch the **Home** key, slide screen and select **Clock**. The **Clock** app allows you to check local time in places around the world, set alarms, and use timers.

Set a New Alarm


1. Touch the  tab in the **Clock** app.
2. Touch an existing alarm to configure it, or touch  at the bottom of the screen to create a new alarm.
3. Set the time and touch **OK**. Then edit repeat, alarm sound, vibration, and label.

NOTES:

- To enable or disable existing alarms directly, just touch the switches on the right side.



- Touch  > **Settings** to set more alarm options in the **Alarms** section.

Check World Time

Touch the  tab in the **Clock** app to check local time around the world as well as the next alarm.

Touch  at the bottom to add other cities.

Use the Stopwatch and Countdown

Touch the  or  tab in the **Clock** app to use the stopwatch or the countdown timer.

Stopwatch allows you to record lap times, while countdown allows you to set a time and count down to zero.

Calculator

Touch the **Home** key, slide screen and select **Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

NOTE:

Slide left while holding the phone upright to access advanced buttons.

Downloads

The **Downloads** app keeps a record of the files you have downloaded using apps such as **Browser** or **Email**.


Touch the **Home** key, slide screen and select **Downloads** to check the record.

- Touch a file to open it with the appropriate applications.
- Touch and hold a file to delete or share it.

File Manager








Quickly access all of your images, videos, audio clips, and other types of files on your internal storage and the microSDXC card.







Touch the **Home** key, slide screen and select **File Manager**.

- Touch folders and files to access stored items.
- Touch **Internal storage / SD Card** >  to create a new folder in the current directory.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 10 mm away from your body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.
	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.

	Turn off when asked to in hospitals and medical facilities.		Do not attempt to disassemble your phone.
	Turn off when told to in aircrafts and airports.		Only use approved accessories.
	Turn off when near explosive materials or liquids.		Don't rely on your phone as a primary device for emergency communications.

Distraction

Driving

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

Operating Machinery

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

Product Handling

General Statement on Handling and Use

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

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

- Always treat your phone and its accessories with care and keep them in a clean place.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories,

only authorized personnel can do so.

- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Do not place your phone inside or near heating equipment or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

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

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

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

Demagnetization

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

Electrostatic Discharge (ESD)

Do not touch the metallic connectors of the nano-SIM card.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

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

Air Bags

Do not place your phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could occur.

Place your phone safely before driving your vehicle.

Seizures/Blackouts

Your phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching videos. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, you can use your phone in a well-lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take frequent breaks to stretch and relax.

Emergency Calls

This phone, like any other wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you should not rely solely on any wireless phone for emergency communications.

Loud Noise

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

Phone Heat

Your phone may become warm during charging and normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch metallic objects, such as coins or key rings, or allow them to contact or short-circuit the charging jack.

Never puncture the surface of the phone with sharp objects.

Connection to a Car

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

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

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

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

Radio Frequency Interference

General Statement on Interference

Care must be taken when using your phone in close proximity to

personal medical devices, such as pacemakers and hearing aids.

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

Pacemakers

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

Hearing Aids

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

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

Medical Equipment

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

Aircraft

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

Consult the airline staff about the use of wireless devices on board the aircraft and enable airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

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

Explosive Environments

Petrol Stations and Explosive Atmosphere

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

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

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a

blasting area or in areas where signs are posted to power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

FCC Caution

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

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

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

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Specific Absorption Rate (SAR) information:
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device (FCC ID: SRQ-ZTEBLADEA602) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use close to the ear is 0.70W/Kg and body-Worn is 0.56W/kg. This device was tested for typical body operations at 1.0cm from the body. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.