ZTE BLADE V9 VITA
User Manual

LEGAL INFORMATION

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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Contents

For Your Safety

General Safety

🚗	Don't make or receive handheld calls while driving. And never text while driving.	⛽	Don't use at petrol 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 a choking.	🔥	Don't dispose of your phone in fire.
🔊	Your phone can produce a loud sound.	🧲	Avoid contacting with anything magnetic.
❤	Keep away from pacemakers and other electronic medical devices.	👂	To prevent possible hearing damage, do not listen at high volume levels for long periods.
🌡	Avoid extreme temperatures.	✚	Switch off when asked to in hospitals and medical facilities.

☂	Avoid contacting with liquids. Keep your phone dry.	✈	Switch off when told to in aircrafts and airports.
🔧	Don't take your phone apart.	✺	Switch off when near explosive materials or liquids.
🏅	Only use approved accessories.	🚑	Don't rely on your phone for emergency communications.
🔌	For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.		

FCC RF Exposure Information (SAR)

This phone is designed and manufactured notto exceed the emission limits for exposure toradio frequency (RF) energy set by the FederalCommunications Commission of the UnitedStates.

During SAR testing, this device was set totransmit at its highest certified power levelin all tested frequency bands, and placed inpositions that simulate RF exposure in

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usageagainst the head with no separation, and nearthe body with the separation of 10 mm. Althoughthe SAR is determined at the highest certifiedpower level, the actual SAR level of the devicewhile operating can be well below the maximumvalue. This is because the phone is designedto operate at multiple power levels so as to useonly the power required to reach the network. Ingeneral, the closer you are to a wireless basestation antenna, the lower the power output.

The exposure standard for wireless devicesemploying a unit of measurement is known asthe Specific Absorption Rate, or SAR.The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for generalpopulation /uncontrolled exposure limits inANSI/IEEE C95.1-1992 and had been tested inaccordance with the measurement methods andprocedures specified in IEEE1528.

The FCC has granted an EquipmentAuthorization for this model phone with allreported SAR levels evaluated as in compliancewith the FCC RF exposure guidelines. SARinformation on this model phone is on file withthe FCC and can be found under the DisplayGrant section ofwww.fcc.gov/oet/ea/fccid aftersearching on FCC ID: SRQ-ZTEV9VITA. The FCC ID also can be found on the

device when you touchSetting Icon: ⚙ **>System >About phone**.

For this device, the highest reported SAR valuefor usage against the head is 0.640 W/kg, forusage near the body is 0.935 W/kg.

While there may be differences between theSAR levels of various phones and at variouspositions, they all meet the governmentrequirements.

SAR compliance for body-worn operation isbased on a separation distance of 10 mmbetween the unit and the human body. Carrythis device at least 10 mm away from yourbody to ensure RF exposure level compliantor lower to the reported level. To support bodywornoperation, choose the belt clips or holsters,which do not contain metalliccomponents, tomaintain a separation of 10 mm between thisdevice and your body.

RF exposure compliance with any body-wornaccessory, which contains metal, was not testedand certified, and use such body-worn accessoryshould be avoided.

FCC Regulations

This mobile phone 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.

This mobile phone 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.

CAUTION: Changes or modifications not expressly approved
by the party responsible for compliance could void the user's
authority to operate the equipment.
The antenna(s) used for this transmitter must not be
co-located or operating in conjunction with any other antenna
or transmitter.

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 its use.

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

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [10] and maximum + [55]

degrees Celsius.

- The phone's normal operating temperature is 0℃ ~ 45℃ .In order to ensure the normal phone functions, do not use this phone outside the temperature range.
- 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.
- Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

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 nano-SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

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

Air Bags

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

Store the phone safely before driving your vehicle.

Seizures/ Blackouts

The phone can produce a bright or flashing light.

Repetitive Motion Injuries

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

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message

Templates and Predictive Text.

- Take lots of breaks to stretch and relax.

Emergency Calls

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

Loud Noise

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

Phone Heating

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

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

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

terminals.

Connection to a Car

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

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

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

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

Interference

General Statement on Interface

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

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with thepacemaker. To achieve this, use the phone on the

opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

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

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

Medical Devices

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

Hospitals

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

Aircraft

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

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

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehiclemanufacturers 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 Atmospheres

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

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

Blasting Caps and Areas

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

Getting Started

Overview

Front camera

Earpiece

nano-SIM/
microSDXC
card tray

Touch screen

Indicator light

Proximity &
light sensor

Volume key

Power key

Charging/
micro-USB jack

Flash

Headset jack

Dual-lens
camera

Fingerprint
sensor

Speaker

Microphone
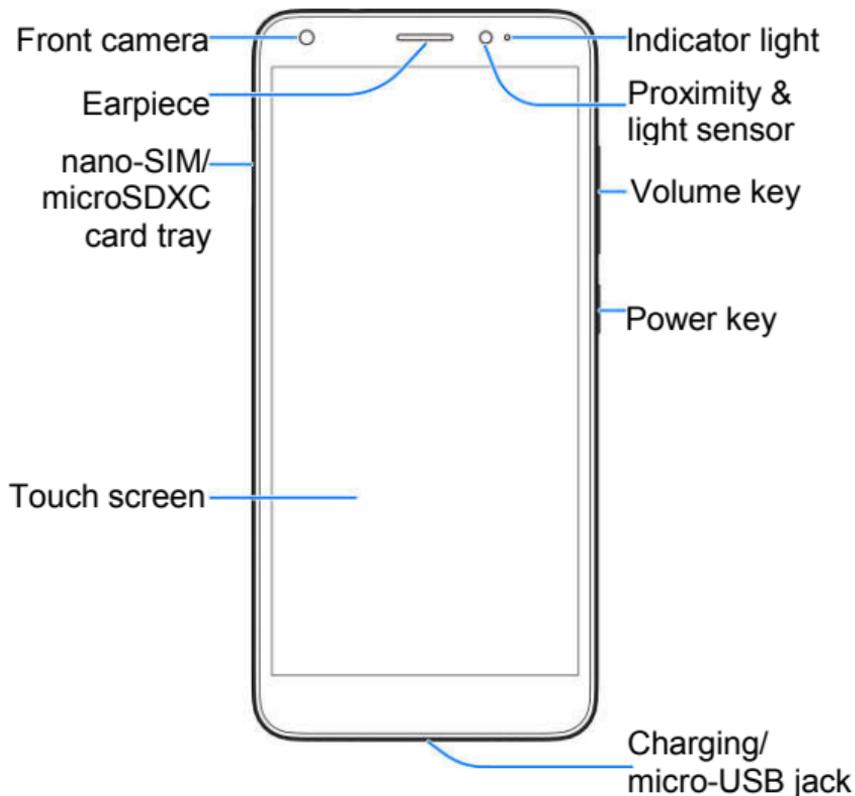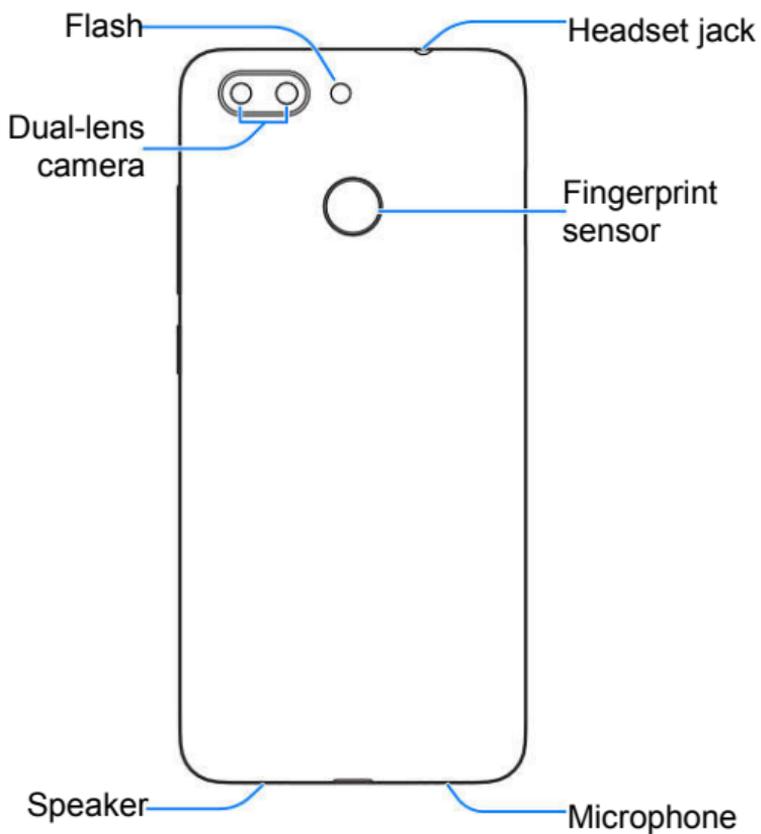
Keys Explained

Key	Function
Power key	• Press and hold to turn on or off airplane mode, restart, or power off. • Press to turn off or on the screen display.
Home key ○	• Touch to return to the home screen from any application or screen. • Touch and hold to use Google Assistant.
Back key ◁	Touch to go to the previous screen.
Recent apps key □	• Touch to see recently used apps. • Double-tap to switch to the most recent application. • Press and hold while using an app to activate split-screen mode (see *Using Two Apps in Split-Screen Mode*)
Volume key	Press or hold either end to turn the volume up or down.

NOTE:

The positions of the **Recent apps** key and the **Back** key are interchangeable through ⚙ **> Featured> Navigation keys**.

Starting up

Install 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 the tip of the tray eject tool into the hole next to the
   card tray.
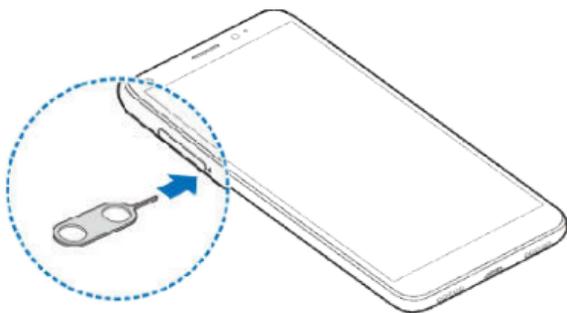
2. Pull out the card tray and place the nano-SIM card and
   the microSDXC card on the tray, as shown. Carefully
   slide the tray back into place.

microSDXC card

nano-SIM card

Charge 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.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the lock screen will show you the exact battery level on the status bar.
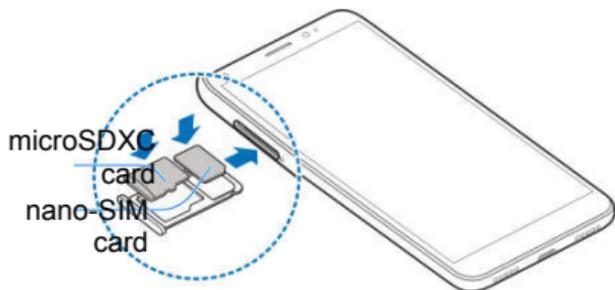
⚠️WARNING!

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

1. 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.
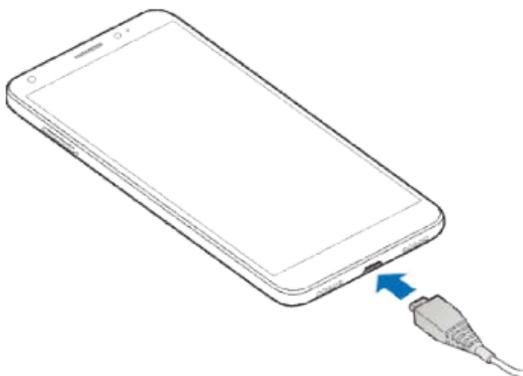
2. Connect the charger to a standard AC power outlet. If the phone is on, you'll see a charging icon, such as 🔋 or 🔋, appear on the status bar.

3. 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 10 minutes. Contact the customer service if you still cannot power on the phone after prolonged charging.

Powering On/Off

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

Set Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings, you need to do some settings before using it.

Touch the language field to select the language you want to use and then touch **LET'S GO**. Then follow the prompts to set up Wi-Fi, Google services, add fingerprint and other options.

WakeUp Your Phone

1. Press the **Power** key to turn the screen on.

2. Drag 🔒 towards 🔓.

   - or -

You can drag 🔒 towards any direction to access the application shortcuts.

3. Swipe up on the screen.

📝NOTES:

- You can pull out the starts on the left for a quick view or action when the screen is turned on.

- If you have set a fingerprint, a face verify, an unlock pattern, a PIN, or a password for your phone, you'll need to press your finger against the fingerprintsensor, look at the screen, draw the pattern, or enter the PIN/password to unlock your screen.

Getting Around Your Phone

Touch Control

You can use finger gestures to control your phone. The controls on your touch-screen change dynamically depending on the tasks you're performing.

- Touch the buttons, icons, or applications to select items or to open applications.
- Flick the screen to scroll up, down, left or right.
- Hold and drag to move particular items across the screen.
- Double-tap the screen to zoom in/out an image. Spread or pinch on with two fingers to zoom in/out a web page.

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.

Extended Home Screen

Your home screen is extendable, providing more space for shortcuts, folders, widgets, and more. Simply swipe left or right on the screen to see the extended panels.

Choose Your Wallpaper

You can set the wallpaper for the home screen and lock screen.

1. Touch the **Home** key **>** **>** **>Display > Advanced> Wallpaper**.
2. Slide left or right on the wallpaper panel to select a built-in static wallpaper, or touch **My photos** to select a picture.
3. Touch **HOME** or **LOCK**.
4. Touch ✓ .

NOTE:

Other way to set the home screen wallpaper and the lock screen wallpaper:

Touch and hold an empty area of the home screen and select **WALLPAPERS**. Then select a built-in image or touch **My photos** to select an image from your gallery to set the picture as the wallpaper.

Remove Items from Your Home Screen

1. Touch and hold the item you want to delete.
2. Drag it to ✕/🗑 to delete it.
3. If the item is an application, touch **OK** to uninstall it.

NOTE:

Some preinstalled apps cannot be uninstalled.

Status and Notification Icons

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

✈	Airplane mode	∗	Bluetooth icon
	New Wi-Fi network detected	📧	New message
⚡/	Battery charging		Connected to a Wi-Fi® network
	No nano-SIM card installed		Wi-Fi in use
◐/♫	Song playing	◉	GPS on
⏰	Alarm set	⦿	Portable Wi-Fi hotspot is on
E	EDGE/2G connected		Vibration on
3G	3G connected		No signal
4G	4G connected	✉	New email
☒	Missed call	⬇	Downloading data
📞	Call in progress	⬆	Sending data

▋/▊	Battery low / Battery full	♆	USB tethering on	
4G◢	Mobile data in use			

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

Using Two Apps in Split-Screen Mode

You can work with two apps at the same time in split-screen mode.

NOTE: Not all apps support split-screen mode.

Method one:

1. Touch the **Recent apps**key to view your recently used apps.
2. Press and hold the tab of the first app you want to use, and then drag it to **Drag here to use split screen**.

3. If the second app you want to use is in the recent apps list, tap its tab. If not, tap the **Home Key >** to find and open the app you need.

Method two:

1. Open the first app you want to use, and then press and hold the **Recent** apps key.
2. Find and open the second app you want to use, either by touching the **Recent** apps key and touching a tab or by touching the **Home Key >** .

To turn off split-screen mode, drag to the top or bottom of the screen.

Phone Calls

Making Calls

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

Call from the Phone

1. Touch the **Home** key**>** **>** .
2. Enter the phone number with the dialpad. Touch to

delete incorrect digits.

3. Touch / below the keypad to dial.

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.

Place a Video Call

1. Touch the **Home** key **>** .

2. Touch and enter the phone number or the contact name with the dialpad.

3. Touch to place the call.

End a Call

During a call, touch on the screen.

Call from Your Contacts

1. Touch the **Home** key **>** **>** .

2. Touch next to a contact to place the call.

Call from Your Call History

1. Touch the **Home** key **>** **>** .

2. Touch 📞 next to a listing to call back.

Call from a Text Message

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

1. Touch the **Home** key **>** 💬.
2. Touch the conversation and then find the message that contains the phone number you need.
3. Touch the number and then touch 📞.

Receiving Calls

Answer a Voice Call

- If the phone screen is active, touch 📞.

- If the phone screen is locked, slide 📞 up to answer the call.

Answer a Video Call

Touch 📹 to answer the video call. You can also touch 📞 to answer the call as a voice call.

-   or -

Slide 📹 up to answer the video call. You can also slide 📞 to upper-left corner to answer the call as a voice call.

Reject a Voice Call

- If the phone screen is active, touch 🔴.

- If the phone screen is locked, slide 🟢 down to reject the call.

Reject a Video Call

Touch 🔴 to reject the video call.

- or -

Slide 🟢 down to reject the video call.

Mute a Call

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

Touch 🔇 to turn your microphone off. To turn your microphone back on, touch 🔇 again.

Turn the Speakerphone On/Off

Touch 🔊 during a call to turn the speakerphone on. Touch 🔊 again to turn off the speakerphone.

End a Call

Touch 🔴 to finish a call.

Call settings

Touch the **Home** key **>** 📞 **>** ⋮ **>Settings**.

- **Display options**
  - ▶ **Sort by:** Set the order of the contacts.
  - ▶ **Name format:** Set the format of the contact names.
- **Sounds and vibration**
  - ▶ **Phone ringtone:**Select the ringtone for incoming call notifications
  - ▶ **Also vibrate for calls:**Enable vibration for incoming call notifications.
  - ▶ **Dial pad tones:**Play sounds when you touch the dialpad keys.
- **Answer and end calls**
  - ▶ **Power button ends call:**Touch to enable ending calls by pressing the **Powerkey**.
  - ▶ **Vibrate when call is answered:**Touch to enable the phone to vibrate when a call is answered.
- **Speed dial:** Touch and hold the 1 ~ 9 keys from the dialer to call the corresponding speed dial number.
- **Call settings**
  - ▶ **Fixed Dialing Numbers**
    - – **Enable FDN:** Input the PIN2 code to enable the FDN feature.

- **Change PIN2:** Change the PIN2 code for FDN access.
- **FDN list:** Manage the FDN list.
- ► **Call barring:** Forbid certain types of calls.
- ► **Call forwarding:** Thefeature allows you to forward your incoming calls to another phone number.
- ► **Call waiting:** This option allows you to get notified of incoming calls during a call.
- ► **Additional settings:** Touch **Caller ID** to select whether your number is displayed when someone receives your outgoing call.
- • **Call blocking:** The feature allows you to block calls and messages from certain numbers.
- • **Voicemail:**
  - ► **Notifications:**Touch to set notification sound, enablevibration for notifications, or configure more advanced options for notifications.
  - ► **Advanced Settings**
    - **Service:** Select the voicemail service provider.Yourcarrier is the default.
    - **Setup:** View the voicemail number.
- • **About:** View important information about the phone app.

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 > ∧ > 😀.

Creating a Contact

1. Touch the **Home** key > ∧ > 😀.
2. Touch ➕ to add a new contact.
3. Touch the account field near the top of the screen to choose where to save the contact. You can save the contact on the phone, a nano-SIM card, or a web account you have added on the phone.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch **SAVE**.

Searching for a Contact

1. Touch the **Home** key > ∧ > 😀.
2. Touch 🔍 at the top.
3. Enter the contact name or any information the contact has to search for it at the top.

The contacts matched will be listed.

Messages

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

Opening the Messages Screen

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

The Messages screen opens, where you can create a new message, search for messages, delete 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 **Messages** screen, touch at the bottom.
2. Add recipients by one of the following ways.
   - ► Enter the phone number or contact name directly in the "To" field. Touch **Send to <number or email address>** or a match from your contacts displayed below the "To" field to add the number or contact as the recipient.

NOTE:

While entering the recipient, touch ⋮⋮⋮ and ⌨ to switch between the numeric and the full keyboard.

▸ Touch a contact below the "To" field to whom you want to send the message.

NOTE:

If you add two or more recipients, the message may be sent as a group MMS where everyone can reply and see each other's messages.

3. Enter the message text. If you want to send a multimedia message, touch ⊕ to add attachments.

4. Touch ➤ to send the 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.

Changing Message Settings

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

Using Your Fingerprint

With the fingerprint sensor on the back of your phone, you can register up to 5 fingerprints and use them to unlock the phone, access private space, or open a bound app.

NOTE:

The fingerprint feature is only usable when the screen lock (**Pattern**, **PIN** or **Password**) is enabled. When the screen lock is reset to **Swipe**, all registered fingerprints are erased.

Register a Fingerprint

1. Touch the **Home** key> ☑ > ⚙ >**Security& Location**>**Fingerprint**>**Fingerprint management**.
2. Enter the screen lock pattern, PIN, or password you set. If you haven't set a screen lock, follow the prompts to set it.
3. Touch **REGISTER**or **Add fingerprint**.
4. Follow the prompts to record the center and then the edges of a finger.
5. Touch **OK**.

NOTE:

Touch an existing fingerprint record to change its name or delete it.

Set Fingerprint Actions

1. Touch the **Home** key**> ▲ > ☺ >Security&
   Location>Fingerprint**.

2. Set the functions as you need:

   ► **Take photo:** Touch the fingerprint sensor to take a
     photo when the Camera app is opened. No fingerprint
     verification is needed.

   ► **Answer call:** Touch the fingerprint sensor to answer
     incoming calls. No fingerprint verification is needed.

   ► **View notification drawer:** Swipe down on fingerprint
     sensor for any screen to unfold notification drawer;
     swipe up to fold it.

   ► **View recent apps:** When viewing the home screen,
     swipe up on the fingerprint sensor for recent apps.

   ► **View pictures:** Launch Gallery and then swipe left or
     right on fingerprint sensor to view picture.

Management Fingerprints Lock Functions

1. Touch the **Home** key**> ▲ > ☺ >Security&
   Location>Fingerprint > Fingerprint management**.

2. Enter your pattern, PIN, or password.

3. Set the functions as you need:

   ► **Wake up and unlock your phone:** When the screen
     lock (**Pattern**, **PIN** or **Password**) is enabled, you can

wake up the phone and unlock it with a registered fingerprint.

► **Access Private Space:** Access privacy of private space with a registered fingerprint.
► **Simple touch:** Use your registered fingerprint to open a bound app when the screen is off or locked.

Using Face Detection to Unlock screen

You can use face detection to unlock screen without entering the password, or unlock the screen without entering the specific PIN/password, or draw the pattern.

To create my face for face detection

1. Touch the **Home** key**> ▲ > ⚙ >Security& Location>Face Verify**.
2. Enter the screen lock pattern, PIN, or password you set. If you haven't set a screen lock, follow the prompts to set it.
3. Disclaimer for Face Detect appears while you use the face detection at the first time. Touch **CONTINUE**. Find a spot that is neither too bright nor too dim. Touch **CREATE NOW**.
4. Keep your face 20 cm to 50 cm away from the screen. Wait for a moment until the phone has created the face successfully.

NOTES:

- You can touch **Attemptation of verification** in the **Face Detect** screen, and put your face in the screen to confirm whether the created face works or not.
- Touch **Create again** in the **Face Detect** screen to recreating your face and erasing the former one at the mean time.

To unlock screen via face detection

1. When the screen locked, press the **Power** key to turn the screen on.

2. Drag 🔒 towards 🔓

3. Find a spot that is neither too bright nor too dim and keep your face 20 cm to 50 cm away from the screen to unlock the screen via face detection. If it doesn't work, you can touch 🧑 to unlock screen via face detection.

Connecting to Networks and Devices

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 get the necessary

information.

1. Touch the **Home** key**> ⌃ > ⚙ >Network& Internet > Mobile network**.
2. Touch **Access Point Names > +**.
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**.

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

1. Touch the **Home** key**> ⌃ > ⚙ >Network& Internet > Wi-Fi**.
2. Slide theswitch to **On ⬤** positionto 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.

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 (32.8 feet). The Bluetooth devices must be paired before the communication is performed.

1. Touch the **Home** key **>** ⌃ **>** ⚙ **>Connected devices >Bluetooth.**
2. Slide theswitch to **On** 🔵 positionto turn on Bluetooth.

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

Tethering & portable hotspot

You can share your phone's data capabilities through tethering or by activating the mobile hotspot feature to create a portable Wi-Fi hotspot.

Share Your Mobile Data Connection via USB

You cannot transfer files between your phone and your computer via USB while the phone is USB tethered.

1. Connect your phone to your computer with a USB cable.
2. Touch the **Home** key **>** ⌃ **>** ⚙ **> Network & Internet >Hotspot & tethering**.

3. Switch on **USB tethering**. A new network connection will be created on your computer.

NOTE:

To stop sharing your data connection, switch off **USB tethering** or disconnect the USB cable.

Share Your Mobile Data Connection via Bluetooth

1. Pair your phone with your computer via Bluetooth.
2. Configure your computer to obtain its network connection via Bluetooth. For more information, please see your computer's documents.
3. Touch the **Home** key > > > **Network & Internet >Hotspot & tethering**.
4. Switch on **Bluetooth tethering**. Your computer is now sharing your phone's data connection.

NOTE:

To stop sharing your data connection, switch off **Bluetooth tethering**.

Share Your Mobile Data Connection as a Wi-Fi Hotspot

When the portable Wi-Fi hotspot feature is enabled, you cannot use your phone's Wi-Fi capability to access the Internet. You still remain connected to the Internet via your mobile data network.

1. Touch the **Home** key > > > **Network & Internet >**

Wi-Fi Hotspot.

2. Switch on **Wi-Fi Hotspot**.

   After a moment, the phone starts broadcasting its Wi-Fi
   network name (SSID).

3. On another device, locate your phone via Wi-Fi and
   connect with it to start using the phone's mobile data.

NOTE:

To stop sharing your data connection, switch off **Wi-Fi
Hotspot**.

Chrome

Use **Chrome** to view web pages and search for information.

Opening the Browser

Touch the **Home** key **>** 🌐 to launch the web browser.
You can also open the browser by touching a web link - for
example, in an email or a text message.

1. Open the **Chrome** app.
2. Touch the address box.
3. Enter the address (URL) of a webpage or enter terms you
   want to search for.
4. Touch a URL or search suggestion or touch ➔ on the
   keyboard to open the web page or search results.

Using Multiple Browser Tabs

You can open several web pages at the same time (one page in each tab) and switch between them freely.

To open a new browser tab:

Touch **> New tab**. A new browser tab opens.

To switch between tabs:

1. Touch ②. Titles of opened tabs appear as a list.
2. Touch the title you want to open.

✎NOTE:
Swipe a title horizontally or touch ✕ to close the tab.

Downloading Files

1. Touch and hold an image or a link to a file or to another web page.
2. In the menu that opens, touch **Download image** or **Download link**.

The downloaded files are saved to your phone. You can view or open them in the **Downloads**app. You can also view download links in **> Donwnloads**.

Changing Browser Settings

You can configure a number of settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the browser settings screen, touch ⋮ **> Settings**.

Using Multimedia Apps

Taking Pictures with Your Camera

1. Touch the **Home** key **>** .
2. Aim the camera at the subject and make any necessary adjustment. **PHOTO** (automatic camera) mode is used by default.

   NOTE:
   You can spread or pinch on the screen to zoom in or out before taking pictures.

3. Touch the area where you want the camera to focus, or leave the camera to autofocus on the center of the image.

   NOTE:
   In Auto camera mode, when you touch the screen to focus, the exposure bar appears beside the focus point. You can drag ☀ up or down to adjust the exposure

4. Lightly touch ●. The **Volume** key can also be used to take a photo.

Recording Videos with Your Camcorder

1. Touch the **Home** key **>** .

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2. Touch **VIDEO** if you want to capture a normal-speed video. To capture slow motion or time lapse video, touch **… > SLOW MOTION** or **TIMELAPSE**.

3. Aim the camera at the subject. You can touch any area on the screen that you want the camcorder to focus on before and during recording.

NOTE:
You can spread or pinch on the screen to zoom in or out before and during recording.

NOTE:
When you touch the screen to focus during normal-speed recording, the exposure bar appears beside the focus point. You can drag ☀ up or down to adjust the exposure.

4. Touch ⬤ to start recording.

NOTE:
While the normal-speed recording or slow motion video is in progress, touch ⏸ to pause the recording. When you record a normal-speed or time-lapse video, touch ◯ to save the frame as a separate photo.

5. Touch ⬤ or ⬛ to stop recording.

Listening to Your FM Radio

With the FM Radio, you can search for radio channels, listen to them, and collect them to 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.

1. Plug your headset into your phone.

2. Touch the **Home** key **>** ⌃**>** 📻.

Playing Your Music

Music supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and so on.

1. Touch the **Home** key**>** ⌃**>** 🎵**> All songs** to see the music library.

2. Touch a song in any list.

Opening Your Gallery

Touch the **Home** key **>** ⌃**>** 🏞 to view albums of your pictures and videos.

Making VoiceMemos

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

1. Touch the **Home** key**>** ⌃**>** 🎙.

2. Touch 🔴 to start recording. During recording, you can

do the following:

▶ Touch ⏸/⏵ to pause or continue the recording.

▶ Touch ⏵ to add time tags to the recording.

3. Touch **DONE** to stop recording.

4. Edit the file name and touch **SAVE** to save the recording.

If you don't want to save the memo after recording it, touch **DELETE> DELETE** to delete it.

Using Your Google Applications

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

Gmail

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

To open **Gmail** by touching the **Home** key **> ⌃> M**.

Google Play™ Store

Touch the **Home** key **>** ▶. You can buy or rent music, books, movies, apps, and download them to your phone.

📝NOTE:

The content you can access in Google Play Store depends on your region and your service provider.

Other Applications

Clock

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

FileManager

Quickly access all of your images, videos, audio clips, and other types of files on your phone storage.

Touch the **Home** key **>** ⌄ 📁. You can touch a file category to find the file you need, or touch**LOCAL**, and then**Phone**, **SD Card**, or **External devices** to browse folders and files on the phone storage, the microSDXC card, or the connected OTG device.

Downloads

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

Touch the **Home** key **>** ⌃ **>** 📥.

Settings

The **Settings** app contains most of the tools for customizing and configuring your phone.

At the top of the Settings screen, you can see setting suggestions. Tap to check or customize the recommended settings.

Network & Internet

Wi-Fi

Touch the **Home** key **>** ⌃ **>** ⚙ **>Network & Internet >Wi-Fi**. You can turn Wi-Fi on or off and configure your Wi-Fi connections.

Mobile Network

Touch the **Home** key **>** ⌃ **>** ⚙ **>Network & Internet>Mobile network** to select network type, control data roaming, or set access point names.

Data Usage

Touch the **Home** key**>** ⏢ **>** ⚙ **>Network & Internet >Data usage** to manage mobile data use.

Touch the switch next to**Mobile data**to turn on or off mobile data.

Touch **Mobile data usage** to check how much data has been used during the time cycle you set, set mobile data limit and warning, see what apps have been using mobile data, or restrict background data for individual apps.

📝**NOTE:**

The data usage is measured by your phone, and your carrier's data usage accounting may differ.

Hotspot & Tethering

Touch the **Home** key**>** ⏢ **>** ⚙ **>Network & Internet > Hotspot & tethering**to share your phone's mobile data connection with PCs or other devices via USB and Bluetooth.

VPN

Touch the **Home** key**>** ⏢ **>** ⚙ **>Network & Internet > VPN** to set up and connect to virtual private networks.

Wi-Fi Hotspot

Touch the **Home** key> ∧> ⚙ >**Network & Internet > Wi-Fi Hotspot** to share your phone's mobile data connection with PCs or other devices via Wi-Fi.

Airplane Mode

Touch the **Home** key> ∧> ⚙ >**Network & Internet**, and then slide the switch beside **Airplane mode** to turn airplane mode on or off. All the phone's radios that transmit voice or data are turned off when airplane mode is on.

Call Settings

Touch the **Home** key > ∧> ⚙ >**Network & Internet> Call settings** to configure call options.

Connected Devices

Bluetooth

Touch the **Home** key> ∧> ⚙ >**Connected devices >Bluetooth**. You can turn Bluetooth on or off and configure your Bluetooth connections.

Cast

Touch the **Home** key> ∧> ⚙ >**Connected devices > Cast**. You can connect with TVs, projectors or other devices that support wireless display and project your phone's content

wirelessly to that device. For detailed introduction, please refer to the device manual.

USB

Touch the **Home** key> >**Connected devices > USB** to select your USB connection type between your phone and PC.

Printing

Touch the **Home** key> >**Connected devices >Printing** to manage Google Cloud Print service or other printer plug-ins installed from the Google Play Store or your printer manufacturer.

Apps & Notifications

Touch the **Home** key> > **Apps & notifications** tosee apps installed on your phone and manage them,or control the display of notifications.

Featured

Touch the **Home** key> > **Featured** to exchange the location of the **Recentapps** key and the **Back** key, turn on or off Mi-Pop function, or control the phone with special finger gestures or moving the phone in different ways.

Power Manager

Touch the **Home** key> > > **Power manager** to view the battery level, check what has been using the battery, and enable different battery saving modes.

Display

Touch the **Home** key> > > **Display** to configure the display options.

Sound

Touch the **Home** key> > > **Sound**. You can adjust different types of volume, toggle sound, vibration and mute, set up ringtone and notification sound, or select touch sounds.

Storage

Touch the **Home** key> > >**Storage** to view the memory information of the internal phone storage and the microSDXC card.

You can get a detailed breakdown of space usage by type. Touch a data type to see more information or delete the files you do not need.

Security& Location

Touchthe **Home** key**>** ⌃**>** ⚙**> Security& Location**to configure options that help keep your phone and data safe, or manage location services, which help your phone and apps determine your location.

Accounts

Touchthe **Home** key**>** ⌃**>** ⚙**> Accounts** to manage your web accounts and synchronization. Touch **Add account** to sign in to or create accounts on your phone.

Touch an account type to see that type of accounts you have added and adjust the accounts settings.

Accessibility

Touchthe **Home** key**>** ⌃**>** ⚙**> Accessibility** to configure accessibility plug-ins and services on your phone, such as using **Color inversion** or **High contrast text** for users with sight problems.

Google

Touchthe **Home** key**>** ⌃**>** ⚙**>Google** to easily manage settings for Google apps and features. You can set the options for Google account and services.

System

Touchthe **Home** key> ▲> ⚙️ >**System** to configure options related to system language, input methods, view important phone information and legal information, set date and time, manage data backup options, and reset the network setting or the phone to factory status.