ZTE Avid 559
USER GUIDE
Thank you for choosing Consumer Cellular!
We know you’re excited to use your new ZTE Avid 559, and this user guide will help you get familiar with it, so you can start using it as soon as possible. Each section includes instructions and pictures to make it easy to start using your device. If you would like to learn more, turn to the back of this guide, where you’ll find the SUPPORT section.
We’re always happy to help you!

Need More Information?
Visit our website at ConsumerCellular.com/Help
Call us at (800) 686-4460

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GETTING STARTED

INSTALLING A microSDXC™ CARD

The microSDXC card can be installed and removed while the phone is turned on. Unmount the microSDXC card before removing it.

1. Place your finger in the slot at the lower left of the back cover to lift and remove the cover.
2. Hold your microSDXC card with the metal contacts facing down and slide it into the microSDXC card slot.

NOTE: Some applications may require a microSDXC card to store certain data on it and to work properly. Therefore, it is recommended that you keep a microSDXC card installed and not remove or replace it unnecessarily.

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

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.

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

WARNING! Use only ZTE-approved chargers and USB 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 oriented correctly. Do not use force.
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 in 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 20 minutes. Contact 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 auto sync, Wi-Fi, and Bluetooth 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; each query drains your battery.
• Use the Power-saver feature in Settings.

POWERING YOUR PHONE ON/OFF

• Press and hold the Power/Lock Key to turn on your phone.
• To turn it off, press and hold the Power/Lock Key to open the options menu. Tap Power off.

SETTING UP YOUR PHONE FOR THE FIRST TIME

When you first power on your phone after you purchase it or reset it to factory settings (see Settings – System – Reset Options), you will need to set it up before using it.

Select the language field and follow the on-screen prompts to set up your phone.

LOCKING/UNLOCKING THE SCREEN AND KEYS

Your phone allows you to quickly lock the screen and keys (put the phone into sleep mode) when not in use and also 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/Lock Key.

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

To unlock the screen and keys:
1. Press the Power/Lock Key to turn the screen on.
2. Swipe up on the screen. You can also swipe from 🎥 to open the Camera app or swipe from 🎤 to use the Google Assistant. Or, tap a notification twice consecutively to open the related app.

NOTE: If you have set an unlock pattern, PIN, or password for your phone (see Personalizing – Protecting Your Phone With a Screen Lock), 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 lets you control actions through a variety of touch gestures.

• Tap – When you want to type using the on-screen keyboard, select on-screen items (such as application and settings icons), or press on-screen buttons, simply tap them with your finger.

• Press and Hold – To open the available options for an item (for example, a message or a link in a web page), press 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.

NOTES:

• The Auto-rotate feature needs to be enabled for the screen orientation to automatically change. Swipe up on the home screen and tap Settings > Display > Advanced and switch on Auto-rotate screen.

• You can also access the screen rotation control by sliding down the status bar twice and tapping Auto-rotate or Portrait.
GETTING TO KNOW YOUR PHONE

Front Camera
Indicator Light
Touch Screen
Back Key*
Recent Apps Key*
Home Key
Earpiece
Proximity & Light Sensor
Volume Key
Power/Lock Key

You can switch the positions of the Back Key and the Recent Apps Key. Swipe up on the home screen and tap Settings > Features > Navigation keys, and then select one option.

3.5mm Headset Jack**
Back Cover
Speaker
Main Microphone
Charging/ micro-USB Jack
Auxiliary Microphone
Back Camera
Flash

** Supports CTIA headsets only.
### KEY FUNCTIONS

<table>
<thead>
<tr>
<th>Key</th>
<th>Function</th>
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| Power/Lock Key    | Press and hold to power on, power off, restart, or turn on or off airplane mode.  
                     Press to turn off or on the screen display.                               |
| Home Key          | Press to return to the home screen from any application or screen.     
                     Press and hold to use the Google Assistant.                             |
| Back Key          | Press to go to the previous screen.                                      |
| Recent Apps Key   | Press to view recently used apps.                                       
                     Double-tap to switch to the most recent app.                            
                     Press and hold while using an app to activate split-screen mode.     |
| Volume Key        | Press or hold either end of the key to turn the volume up or down.      |

### 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 shortcuts, folders, widgets, and more.
GETTING STARTED

Extended Home Screen Panels
Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe left or right on the home screen to see the extended panels. You can also add, remove or move home screen panels.

To add a new home screen panel:
1. Press and hold an empty area of the home screen.
2. Swipe through the home screen thumbnails until you see +. Tap + to create a new home screen panel.
3. Press the Back Key or the Home Key.

To delete a home screen panel:
1. Press and hold an empty area of the home screen. You can slide left or right to view the home screen thumbnails.
2. Tap × on the top right corner of a thumbnail.
3. Tap OK if prompted. The items on the panel will also be removed.

NOTE: When there are only three home screen panels, you cannot delete any of them.

To move a home screen panel:
1. Press and hold an empty area of the home screen. You can slide left or right to view the home screen thumbnails.
2. Press and hold a thumbnail and drag it left or right to the place you need.

NOTE: Tap ‡ at the top of a home screen thumbnail to set it as the main home screen.

PERSONALIZING

CHANGING THE SYSTEM LANGUAGE
1. Swipe up on the home screen and tap Settings > System > Languages & input > Languages. The first language in the list is the default system language.
2. Tap Add a language and then the language you need.
3. Press and hold a language and move it to the top to switch to that language.

NOTE: To remove languages from the list, tap > Remove. Select the languages you want to delete and tap > OK.

SETTING THE DATE AND TIME
1. Swipe up on the home screen and tap Settings > System > Date & time.
2. Set the date, time, time zone, and time format.
   - To adjust the date and time automatically, switch on Automatic date & time.
   - To adjust the date and time manually, switch off Automatic date & time and tap Set date / Set time to change the date and time.
   - To adjust the time zone automatically, switch on Automatic time zone.
   - To adjust the time zone manually, switch off Automatic time zone and tap Select time zone to set the correct time zone.
   - To adjust the time format, switch on Use 24-hour format.
CHANGING THE RINGTONE AND NOTIFICATION SOUND

You can quickly customize the default ringtone for incoming calls and the default notification sound.

1. Swipe up on the home screen and tap Settings > Sound > Ringtones.
2. Tap Phone ringtone or Default notification ringtone.
3. Scroll through the list and select the ringtone you’d like to use.
   NOTE: If you have additional audio files saved in the internal storage or the microSDXC card, tap Add ringtone at the bottom of the ringtone list to choose one as the ringtone.
4. Tap OK.
   NOTE: See Contacts – Setting a Ringtone for a Contact for how to assign a special ringtone to an individual contact.

ADJUSTING VOLUMES

1. Swipe up on the home screen and tap Settings > Sound.
2. Drag the sliders below Ring volume, Notification volume, Media volume, and Alarm volume to adjust the volume for each type of audio.
   NOTE: You can adjust the media volume when a media application is in use by pressing the Volume Key. If no media application is active, press the Volume Key to adjust ringtone volume (or the earpiece volume during a call).

SWITCHING TO VIBRATION OR SILENT (DO NOT DISTURB) MODE

You can set the phone to vibration or silent (Do Not Disturb) mode by using one of the following methods.

• Press the Volume Key when no media application is active to show the volume management window. Drag the slider to the left or keep pressing the Volume Down Key to switch the phone to vibration mode. Press the key again in vibration mode to switch the phone to silent mode.

• Swipe down from the top of the screen to open the notification panel and drag the panel downwards. Tap Sound, Vibrate, or Silent to switch the phone to vibration or silent mode or turn on the sound.

• Swipe up on the home screen and tap Settings > Sound > Notification mode and select Vibrate or Mute to switch to vibration or silent mode.

• Swipe down from the top of the screen to open the notification panel and drag the panel downwards. Tap Do Not Disturb or Alarms only to turn on or off silent mode.
   NOTE: To quickly turn off silent mode, press the Volume Key and tap TURN OFF NOW.
PERSONALIZING

SETTING SILENT (DO NOT DISTURB) MODE PREFERENCES
You can set allowed and blocked disturbances, or manage rules that turn on or off silent mode automatically.
1. Swipe up on the home screen and tap Settings > Sound > Do Not Disturb preferences.
2. Tap an option to configure.
   • Priority only allows: Set allowed disturbances in silent mode.
   • Block visual disturbances: Set the condition for blocking notifications on the screen.
   • Automatic rules: Tap an existing rule to set or delete it, or tap Add more to create new rules.

APPLYING NEW WALLPAPERS
You can set the wallpaper for the home screen or lock screen.
1. Press and hold an empty place on the home screen.
2. Tap WALLPAPERS.
3. Swipe left or right on the wallpaper panel along the bottom of the screen to select a wallpaper, or tap My photos to choose the image you want to use as the wallpaper.
4. Tap ✔ or SET WALLPAPER and follow the instructions on the screen.

NOTES:
• Alternatively, you can swipe up on the home screen and tap Settings > Display > Wallpaper to set the wallpaper.
• For images from My photos, pinch or spread to select the part you want to use.

SETTING THE HOME SCREEN OPTIONS
1. Press and hold an empty place on the home screen.
2. Tap HOME SETTINGS.
3. You can customize the home screen by setting its options, including the app badge, the home screen transition effect, the icon layout, the theme, and the menu options of apps.

USING NIGHT LIGHT
You can enable Night Light to tint the screen amber for eye protection, or set a schedule when Night Light will be turned on.
1. Swipe up on the home screen and tap Settings > Display > Night Light.
2. Turn on the switch beside Status to enable Night Light.
   - or -
   If you want to set a schedule when Night Light will be turned on automatically, tap Schedule and select an option.
3. Drag the slider below Intensity to adjust the eye protection effect when Night Light is on.
PROTECTING YOUR PHONE WITH SCREEN LOCKS

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

1. Swipe up on the home screen and tap **Settings > Security & location > Screen lock**.

2. Tap **None**, **Swipe**, **Pattern**, **PIN**, or **Password**.
   - Tap **None** to disable screen lock protection.
   - Tap **Swipe** to enable screen lock and allow unlocking with a “swipe” gesture. You can unlock the screen by swiping up on the screen.
   - Tap **Pattern** to create a pattern that you must draw to unlock the screen.
   - Tap **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 how you would like notifications and their contents to show when the phone is locked, and then tap **DONE**.

**NOTES:**
- Screen lock options are listed in the approximate order of the strength of their security, starting with **None** and **Swipe**, which provide no security. A pattern provides minimal security, although it can be more convenient than the stronger options.
- Remember the pattern, PIN or password you set. Otherwise, you will have to contact customer service to upgrade the phone software.

PROTECTING YOUR PHONE WITH ENCRYPTION

You can encrypt all the data on your phone: your accounts, application data, music and other media, downloaded information, and so on. If you do, you must draw an unlock pattern, or enter a numeric PIN or a password each time you power on your phone.

**WARNING!** Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Encryption provides additional protection in case your phone is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases, the pattern, PIN, or password you set for encryption is controlled by the system administrator.

**Before turning on encryption, prepare as follows:**
- Set a screen lock pattern, PIN or password.
- Charge the battery.
- Keep the phone connected to the charger.
- Schedule an hour or more for the encryption process. You must not interrupt it or you will lose some or all of your data.
When you’re ready to turn on encryption:
1. Swipe up on the home screen and tap **Settings > Security & location > Encryption & credentials > Encrypt phone**.
2. Read the information about encryption carefully. The **Encrypt phone** button is dimmed if your battery is not charged or your phone is not plugged in. If you change your mind about encrypting your phone, press the **Back Key**.
**WARNING!** If you interrupt the encryption process, you will lose data.
3. Tap **Encrypt phone**.
4. Draw your screen lock pattern or enter your PIN or password.
5. Tap **Encrypt phone** again.
   The encryption process starts. Encryption can take an hour or more and your phone may restart several times. When encryption is completed, you’re prompted to draw the unlock pattern, or enter your PIN or password. Subsequently you must draw your unlock pattern, or enter your PIN or password each time you power on your phone to decrypt it.

**PROTECTING YOUR PHONE WITH SCREEN PINNING**

You can use the screen pinning feature to keep an app in view, so others cannot switch to other apps or access your personal information.

Turning On Screen Pinning
1. Swipe up on the home screen and tap **Settings > Security & location > Screen pinning**.
2. Tap the **On/Off** switch.
3. If you haven’t set up a screen lock (a pattern, PIN, or password), you can tap **Lock device when unpinning** and follow the on-screen instructions to set one for added security. If a screen lock is set up, you can switch on **Ask for unlock pattern/PIN/password before unpinning**. You will need to draw the pattern or enter the PIN/password to unpin the screen.

**Pinning a Screen**
1. Ensure that screen pinning is turned on.
2. Open the app you want to keep in view.
3. Press the **Recent Apps Key**.
4. If there are many app tabs, swipe up to find **** on the front-most tab.
5. Tap ****.

**Unpinning the Screen**
1. To unpin the screen and return to normal use, press and hold the **Back Key**.
2. If you have enabled the lock device option, swipe up on the lock screen and unlock the phone with the pattern, PIN, or password.
## KNOWING THE BASICS

### PHONE STATUS ICONS

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.

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<th>What it means</th>
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<td>4G LTE connected</td>
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<td>Vibration mode on</td>
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<tr>
<td>Silent (Do Not Disturb) mode on</td>
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<td>Battery low</td>
<td></td>
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<tr>
<td>Battery full</td>
<td></td>
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<td>Battery charging</td>
<td></td>
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<tr>
<td>Wired headset connected</td>
<td></td>
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<tr>
<td>No signal</td>
<td></td>
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<tr>
<td>Signal strength</td>
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</tbody>
</table>

### NOTIFICATION ICONS

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

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<td>Missed call</td>
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<td>Call in progress</td>
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<td>Call on hold</td>
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<td>Song playing</td>
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<td>New Wi-Fi network detected</td>
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<td>Downloading/receiving data</td>
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<td>Sending data</td>
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<tr>
<td>USB tethering on</td>
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</table>
OPENING/CLOSING THE NOTIFICATION PANEL

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events. 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 press the Back Key.

RESPONDING TO OR REMOVING A NOTIFICATION

In the notification panel, you can respond to a notification or remove the notifications. The notification panel also supports expandable notifications that let you perform additional actions right from the notification itself.

• To respond to a notification, tap it.
• Slide down with one finger to expand certain notifications. You can also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications, or tap  or to expand or collapse certain notifications and bundled notifications.
• To remove a notification, swipe it left or right.
• To remove all nonpersistent notifications, tap CLEAR ALL below all the notifications.

• To manage notifications you have received, press and hold a notification, or slide it left or right a little and tap MORE SETTINGS, and then choose to silence the application, or tap MORE SETTINGS to customize more notification settings. See Settings – Apps & Notifications – Notifications.
• To snooze notifications you have received, slide a notification left or right a little and tap , and then tap and choose how long you want to snooze the notification.

NOTE: If you block notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be blocked.

USING QUICK SETTINGS

The Quick Settings make it convenient to view or change the most common settings for your phone.

Open the notification panel and you can find a few Quick Settings on the top. To open the Quick Settings panel and find all setting tiles, drag the notification panel downwards, or swipe down from the top of the screen with two fingers.

NOTE: You can swipe left or right on the Quick Settings panel to find all setting tiles.

To turn settings on or off quickly:
1. Open the Quick Settings panel.
2. To turn a setting on or off, tap its tile. Press and hold certain tiles to access more setting options. For example, press and hold the Wi-Fi tile to open Wi-Fi settings.
To customize the Quick Settings panel:
You can add, remove or rearrange the tiles on the Quick Settings panel.
1. Open the Quick Settings panel.
2. Tap at the bottom to do one of the following options:
   • Press and hold a tile and drag it to the position you want.
   • Press and hold a tile and drag it to the section below to hide it.
   • In the Drag to add tiles section, drag a tile up to show it in the Quick Settings panel.

**NOTE:** On the Quick Settings panel, tap at the bottom to access the Settings menu.

MANAGING SHORTCUTS AND WIDGETS

### Adding Shortcuts and Widgets
1. Swipe up on the home screen to view apps.
   Or, to view widgets, press and hold an empty area of the home screen and tap WIDGETS.
2. Slide to browse the available applications or widgets.
3. Press and hold a widget or an application icon and drag it to a home screen panel.

**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.

### Moving Shortcuts or Widgets
1. Press and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

### Removing Shortcuts or Widgets
1. Press and hold a shortcut or widget on the home screen.
2. Drag it to to remove it.

### Adjusting Widget Size
1. Press and hold a widget on the home screen.
2. Drag it 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 shortcuts to a folder. You can move or remove folders the same way as moving or removing shortcuts.
1. On the home screen, press and hold the shortcut you want to add into a new folder.
2. Drag the shortcut to . A new folder will be created and the shortcut is added into the folder.
3. To add more shortcuts into the folder, press and hold each shortcut and drag it over the folder before releasing it.

**NOTE:** Tap the folder and then tap the name field to rename the folder.
REARRANGING THE PRIMARY SHORTCUTS

The home screen includes a customizable primary shortcuts area at the bottom of all home screens. You can keep up to five items in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange them.

USING APP SHORTCUTS

The app shortcuts feature allows you to quickly access common app functions from the home screen and the app list screen.

**NOTE:** Not all apps support the app shortcuts feature.

1. Press and hold an app icon on the home screen or the app list screen.
2. From the displayed menu, tap the function you want to use in the app.

**NOTES:**

- You can also press and hold an option from the displayed menu, and drag it to a home screen panel to create a shortcut.
- To disable the app shortcuts feature, press and hold an empty area of the home screen, tap **HOME SETTINGS** and then switch off **Long press app for menu options**.

NOTIFICATION DOTS

Some apps will display a dot when they have notifications. The notification dots appear on the app icons on both the home screen and the app list screen.

Press and hold an app icon with a dot to preview its notifications. You can swipe a notification left or right to dismiss it.

**To turn on/off notification dots for all apps:**

1. Swipe up on the home screen and tap **Settings > Apps & notifications > Notifications**.
2. Tap the **Allow notification dots** switch to turn it on or off.

**To turn on/off notification dots for specific apps:**

1. Swipe up on the home screen and tap **Settings > Apps & notifications > Notifications**.
2. Switch on Allow notification dots.
3. Tap App notifications.
4. Tap the app you want to customize and tap the Allow notification dot switch.

ENTERING TEXT

You can enter text using the on-screen keyboard. Some apps open it automatically. In others, you open it by tapping where you want to type. You can press the Back Key to hide the on-screen keyboard. You can also enter text by speaking with the voice-typing feature.

Enabling or Disabling Input Methods
1. Swipe up on the home screen and tap Settings > System > Languages & input > Virtual keyboard > Manage keyboards.
2. Tap an input method in the list to enable/disable it as an option for entering text.

NOTE: Some default input methods may not be disabled.

Changing Input Methods
When you use the on-screen keyboard to enter text, the icon appears in the status bar.

NOTE: The icon appears only when more than one input method is installed and enabled for use.
1. Open the notification panel and tap Change keyboard.
2. Select the input method you need.

Gboard
The Gboard provides a layout similar to a computer keyboard. When screen auto-rotation is enabled, turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.

- Tap the alphabetic keys to enter letters. Press and hold some specific keys to enter associated accented letters or numbers. For example, to enter É, press and hold E and the available accented letters and number 3 appear. Then slide your finger to choose É.
- When you start to type a word, possible options will appear above the keyboard. Tap to select the correct one.
- Tap to use uppercase. Double-tap to lock uppercase. This key also changes color to indicate the current case you are using.
- Tap to delete the text before the cursor.
- Tap ?123 to select numbers and symbols. You can then tap to find more.
• Tap 🧖 to enter emoji, GIF, or emoticon.
• Tap 🎤 to use Google voice typing.
• Tap 👍 to access more Gboard functions.
• Press and hold 🔇, to set up the Gboard.
• Press and hold 🔐, and then slide to 📱 to change to a smaller keyboard for easier one-handed typing.

NOTE: The keyboard layout may change in different apps.

Glide Typing

The Gboard supports the glide-typing feature. You can use this feature to input a word by sliding through the letters.

To enable and use glide typing:
1. On the Gboard, press and hold 🔇 to access the Gboard settings.
2. Tap Glide typing > Enable glide typing if this feature is turned off.
3. Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.

NOTES:
• Tap 🧖 when you want to. If you want to enter a single letter, simply tap the key once.
• Lift your finger at the end of the word. A space is added automatically when you begin to input the next word.

Google Voice Typing

Google voice typing uses the Google voice recognition service to convert speech to text.

1. Tap 🔊 to access the voice-typing feature when you are using Gboard.
   If you have installed and enabled other input methods in addition to the pre-installed ones, you can also flick down the status bar when entering text and tap Change keyboard > Google voice typing.
2. When you see the microphone image, speak what you want to type.
3. You can continue entering text or tap an underlined transcription to change or delete it.

NOTE: Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

EDITING TEXT

• Move the insertion point: Tap where you want to type. The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.

• Select text: Press and hold or double-tap within the text. The nearest word will be highlighted with a tab at each end of the selection. Drag the tabs to change the selection.

• Cut or copy: Select the text you want to manipulate. Then tap CUT or COPY to cut or copy the text to the clipboard.

• Replace text with the clipboard text: Select the text you want to replace. Then tap PASTE.

• Insert clipboard text to the text field: Tap the tab below the cursor. Then tap PASTE.

OPENING AND SWITCHING APPS

Opening an App
1. Swipe up on the home screen to view apps.
2. Slide up or down on the screen and tap an app to open it.

NOTE: Drag the slider on the right side of the screen to the initial letter of the app you need, or tap the search box at the top to search for apps.

Switching Between Recently Opened Apps
1. Press the Recent Apps Key. The apps you’ve used recently are displayed in a series of tabs. Slide up and down to see all the tabs.
2. Tap a tab to open that app.

NOTES:

• You can swipe a tab sideways or tap X on the tab to remove it from the screen. Tap O on the tab to lock it.

• Double-tap the Recent Apps Key to quickly switch between the two most recent apps.

Using Two Apps in Split-Screen Mode
You can work with two apps at the same time in split-screen mode.

NOTE: Some apps may not support split-screen mode.
1. Open the first app you want to use and then press and hold the Recent Apps Key. The screen is divided into two parts.
   – or –
   Press the Recent Apps Key to view your recently used apps. Press and hold the tab of the first app you want to use, and drag it to the Drag here to use split screen area.
2. You can take one of the following actions:
   • If the app you need is in the recent apps list, tap it to set it as the second app.
   • Press the Home Key and swipe up on the home screen to find the app you need and open it as the second app.
To turn off split-screen mode, press and hold the Recent Apps Key, or drag the borderline handle between the two apps to the top or bottom of the screen.

UNINSTALLING OR DISABLING AN APP
1. Swipe up on the home screen to view apps.
2. Press and hold an application icon and drag the icon to or at the top of the screen.
3. Tap OK to uninstall or disable the app.
NOTES:
• Not all apps can be uninstalled or disabled.
• To find the disabled applications, swipe up on the home screen and tap Settings > Apps & notifications > See all [number] apps and tap > Disabled apps. You can then tap an application and tap ENABLE to restore it.

CONNECTING TO NETWORKS AND DEVICES
CONNECTING TO MOBILE NETWORKS
Controlling Mobile Data Use
To enable or disable data access:
1. Swipe up on the home screen and tap Settings > Network & Internet > Mobile network.
2. Slide the Mobile Data switch to enable or disable mobile data use.
To get data services when roaming:
1. Swipe up on the home screen and tap Settings > Network & Internet > Mobile network.
2. Slide the International roaming switch to enable or disable international data roaming.
NOTE: Data roaming may incur significant roaming charges. Please contact Consumer Cellular to discuss international options.
Selecting Preferred Network Type
1. Swipe up on the home screen and tap Settings > Network & Internet > Mobile network > Preferred network type.
2. Tap the type of network you prefer to connect to.
Adding Access Point Names
To connect to the Internet, you can use the default Access Point Names (APNs). However, if you wish to select, edit or add a new APN, please contact the service provider to get the necessary information.
1. Swipe up on the home screen and tap **Settings > Network & Internet > Mobile network**.
2. Tap **Access Point Names** and then tap **+**.
3. Tap each item to enter the information you get from your service provider.
4. Tap **> Save**.

**NOTE:** To set the APNs to default settings, tap **> Reset to default**.

**CONNECTING TO WI-FI®**

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 300 feet (100 meters), depending on the Wi-Fi router and your surroundings.

**Turning Wi-Fi On and Connecting to a Wi-Fi Network**

1. Swipe up on the home screen and tap **Settings > Network & Internet > Wi-Fi**.
2. Slide the switch to the **On** position to turn on Wi-Fi. Your phone will search for available networks.
3. Tap a network name to connect to it.
4. If the network is secured, enter the password and tap **CONNECT**.

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

**Getting Notified of Open Networks**

1. Swipe up on the home screen and tap **Settings > Network & Internet > Wi-Fi**.
2. Tap **Wi-Fi preferences**.
3. Slide the **Open network notification** switch to the **On** position.

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

**Adding a Wi-Fi Network**

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

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

1. Swipe up on the home screen and tap **Settings > Network & Internet > Wi-Fi**.
2. Slide the switch to the **On** position.
3. At the bottom of the available Wi-Fi networks, tap **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Tap **SAVE**.
Forgetting a Wi-Fi Network
You can make your phone forget 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. Swipe up on the home screen and tap Settings > Network & Internet > Wi-Fi.
2. Tap Saved networks at the bottom.
3. Tap the Wi-Fi network name and then tap FORGET.

Connecting to a WPS Network
Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to access points that support WPS.
You can use one of the following methods to connect your phone to a wireless network using WPS.
Method one: WPS button (Recommended)
1. Swipe up on the home screen and tap Settings > Network & Internet > Wi-Fi.
2. Slide the switch to the On position.
3. Tap Wi-Fi preferences > Advanced > WPS Push Button.
4. Press the WPS button on the access point and the access point will recognize your phone and add it to the network.

Method two: PIN
1. Swipe up on the home screen and tap Settings > Network & Internet > Wi-Fi.
2. Slide the switch to the On position.
3. Tap Wi-Fi preferences > Advanced > WPS Pin Entry.
4. The WPS PIN displays on the screen. Enter the PIN into the access point’s setup page.
After entering the PIN, your phone automatically finds the access point and configures the connection.
NOTE: For detailed information about the WPS feature of the access point, please refer to the device’s documents.

USING WI-FI DIRECT
Wi-Fi Direct allows Wi-Fi devices to share files and data directly by connecting to each other without the need for wireless access points (hotspots).
To connect to another device via Wi-Fi Direct:
1. Swipe up on the home screen and tap Settings > Network & Internet > Wi-Fi.
2. If Wi-Fi is off, slide the switch to the On position.
3. Tap Wi-Fi preferences > Advanced > Wi-Fi Direct. Your phone will search for other devices enabled with Wi-Fi Direct connections.
4. Tap a device with which to connect below Peer devices.
5. Accept the connection on the other device.
CONNECTING TO NETWORKS AND DEVICES

CONNECTING TO BLUETOOTH® DEVICES

Bluetooth is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 30 feet (10 meters). The Bluetooth devices must be paired before the communication is performed.

Turning Bluetooth On/Off
1. Swipe up on the home screen and tap Settings > Connected devices > Bluetooth.
2. Slide the switch to the On or Off position.
When Bluetooth is on, the icon appears in the status bar.

Changing the Device Name
1. Swipe up on the home screen and tap Settings > Connected devices > Bluetooth.
2. Slide the switch to the On position if Bluetooth is off.
3. Tap Device name.
4. Edit the name and tap RENAME.

Pairing With Another Bluetooth Device
1. Swipe up on the home screen and tap Settings > Connected devices > Bluetooth.
2. Slide the switch to the On position if Bluetooth is off.
3. Tap Pair new device. Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range.
4. Tap the device you want to pair with.
5. If necessary, confirm that the Bluetooth passkeys are the same between the two devices and tap PAIR. Alternatively, enter a Bluetooth passkey and tap 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 manual for that device.

Forgetting a Bluetooth Device
You can make your phone forget its pairing connection with another Bluetooth device. To connect to the device again, you need to search for it and enter or confirm a passkey again.
1. Swipe up on the home screen and tap Settings > Connected devices > Bluetooth and ensure that Bluetooth is turned on.
2. In the list of paired devices, tap beside the Bluetooth device you want to forget.
3. Tap 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 internal storage or on a removable microSDXC card.

Connecting Your Phone to a Computer via USB
1. Connect your phone to the computer with a USB cable.
2. The Use USB to options menu will automatically open, or you can open the notification panel and tap.
3. Choose one of the following options:
   • Charge this device: Charge your phone via USB.
   • Transfer files (MTP): Transfer files on Windows® PC or Mac®.
     NOTE: For Windows XP, install the drivers and Windows Media® Player 11 (or later version) when you use MTP for the first time.
   • Transfer photos (PTP): Transfer photos or files if MTP is not supported by your computer.
   • Install driver: Install the driver needed for some USB connection modes (such as MTP). You only need to install the driver on the same PC once.
     NOTE: You can also install the driver on the PC by running the executable file in the new CD-ROM drive.

Disconnecting Your Phone From the Computer
To disconnect the phone from the computer, simply unplug the USB cable when you’re finished.

CONNECTING TO NETWORKS AND DEVICES

USING THE microSDXC CARD AS PORTABLE OR DEVICE STORAGE

You can use your microSDXC card as portable storage for various files (such as photos and media).

If your microSDXC card is new or doesn't already contain you want to keep, you can also set it up as an extension of the device storage, which requires formatting that prevents the microSDXC card from working with other devices.

CAUTION: As part of the device storage, the microSDXC card may contain data that is necessary for some apps to function normally. Therefore, do not remove or replace the card randomly.

Setting Up the microSDXC Card as Portable Storage
When you install a new microSDXC card, the phone will mount the card as portable storage by default.

To remove the microSDXC card from your phone:
If you need to remove the microSDXC card as portable storage while the phone is on, you must unmount it first.
1. Swipe up on the home screen and tap Settings > Storage.
2. Tap next to the card name in the Portable storage section.
3. When the screen shows that the card is safely ejected, you can remove it from the phone.
To erase and format the microSDXC card:
1. Swipe up on the home screen and tap **Settings > Storage**.
2. Tap the card name in the Portable storage section.
3. Tap **> Storage settings** and then tap **Format**.
4. Tap **ERASE & FORMAT**.

**CAUTION:** The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

**Setting Up the microSDXC Card as Device Storage**
If you need your microSDXC card to store large applications, games, and their data, you can format it and use it as part of the device storage.

**CAUTION:** With this option, you cannot swap the microSDXC card freely with other devices. If you move the microSDXC card to another device, you must format the card before using it.

1. Swipe up on the home screen and tap **Settings > Storage**.
2. Tap the card name in the Portable storage section.
3. Tap **> Storage settings** and then tap **Format as internal**.
4. Tap **ERASE & FORMAT**.

**CAUTION:** The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

5. The phone will prompt you to move your photos, files, and other data from the phone to the microSDXC card. Select **Move now** or **Move later** and tap **NEXT**. Follow the on-screen instructions to continue.
6. Tap **DONE**.

---

**To move data between the phone and the microSDXC card:**
With the microSDXC card as part of the device storage, you can move your photos, files, and other data between the phone and the card any time.

1. Swipe up on the home screen and tap **Settings > Storage**.
2. Tap **Internal shared storage** or the microSDXC card name.
3. Tap **> Migrate data > MOVE**.

**NOTE:** Whenever you move data between the phone and the microSDXC card, the destination is used to save new apps and personal data (such as photos and videos) and only the destination is accessible from a computer.

**To remove the microSDXC card from your phone:**
If you need to remove the microSDXC card as device storage while the phone is on, you must unmount it first.

1. Swipe up on the home screen and tap **Settings > Storage**.
2. Tap the card name below **Device storage**.
3. Tap **> Eject**.

**NOTE:** Before ejecting the card, ensure that you have moved data and apps to the phone.
4. Tap **EJECT**.
5. When the screen shows that the card is safely ejected, you can remove it from the phone.
To reformat the microSDXC card as portable storage:
If you no longer want to use your microSDXC card as device storage, you can reformat the card as portable storage.
NOTE: Before formatting, ensure that you have moved data and apps to the phone.
1. Swipe up on the home screen and tap Settings > Storage.
2. Tap the card name below Device storage.
3. Tap > Format as portable > FORMAT.
CAUTION: The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

SHARING YOUR MOBILE DATA CONNECTION
You can share your phone’s data capabilities through tethering or by activating the Wi-Fi hotspot feature to create a mobile hotspot.
NOTE: The functions below may incur additional network charges from your network carrier. Extra fees may also be charged in roaming areas. These features are locked by default. To unlock them, contact a Consumer Cellular customer support representative at (800) 686-4460.
Sharing Mobile Data Through Tethering
You can use tethering to share your phone’s Internet connection with a computer that connects to your phone via USB cable or by Bluetooth.
1. Swipe up on the home screen and tap Settings > Network & Internet > Tethering.
2. Switch on USB tethering or Bluetooth tethering.
   • For USB tethering, connect your phone to the computer with the supplied USB cable before tapping USB tethering.
   • For Bluetooth tethering, pair your phone with the computer via Bluetooth and set the computer to obtain its network connection via Bluetooth.
NOTE: To stop sharing your data connection, switch off USB tethering or Bluetooth tethering.

Sharing Mobile Data Through a Wi-Fi Hotspot
You can share your phone’s data connection with other devices by turning your phone into a portable Wi-Fi hotspot. The feature requires a data connection on a mobile network and may result in higher data usage than expected.
NOTE: When the Wi-Fi hotspot feature is enabled, you cannot use the phone’s Wi-Fi to access the Internet. You can connect to the Internet via mobile data.
1. Swipe up on the home screen and tap Settings > Network & Internet > Wi-Fi Hotspot.
2. Slide the switch to the On position. (If Wi-Fi was on, tap OK to turn it off.)
   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 mobile data connection, slide the switch to the Off position.
Setting Up the Wi-Fi Hotspot
You can change your phone’s Wi-Fi network name (SSID), secure the Wi-Fi hotspot, and set other options.
1. Swipe up on the home screen and tap Settings > Network & Internet > Wi-Fi Hotspot.
2. Tap an option to configure its settings.
   - **Configure:**
     - **Network name:** Enter or edit a network name (SSID) that other devices see when scanning for Wi-Fi networks.
     - **Security:** Choose a security option: Open (not recommended) or WPA2 PSK (other users can access your mobile hotspot only if they enter the correct password). When you select WPA2 PSK, tap the **Password** field to edit the security password.
     - **Show password:** If you have chosen WPA2 PSK security, check to show or uncheck to hide the password.
     - **Broadcast network name (SSID):** Check to broadcast or uncheck to hide your network name (SSID). If you choose to hide your device, other users need to get your network SSID to find the Wi-Fi hotspot.
   - **Manage users:** Block or unblock users, set the maximum number of devices that can connect to the hotspot simultaneously, and view the list of connected users.
   - **More Settings:** Set hotspot sleep notification and policy.
   - **Help:** Check the basic information of the Wi-Fi hotspot feature.

CONNECTING TO VIRTUAL PRIVATE NETWORKS
Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on the premises or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

**NOTE:** You need to set a lock screen pattern, PIN, or password before you can use credential storage (VPN).

**Adding a VPN**
1. Swipe up on the home screen and tap Settings > Network & Internet > VPN.
2. Tap + and enter the VPN name.
3. Enter the server address and other information provided by your network administrator. Swipe up and check **Show advanced options** to fill out additional details.
4. Tap **SAVE**.

The VPN is added to the list on the VPN screen.
Connecting to a VPN
1. Swipe up on the home screen and tap Settings > Network & Internet > VPN.
2. Tap the VPN that you want to connect to.
3. When prompted, enter any requested credentials and then tap CONNECT.

Modifying a VPN
1. Swipe up on the home screen and tap Settings > Network & Internet > VPN.
2. Tap ♻ beside the VPN that you want to modify.
3. Edit the VPN settings and then tap SAVE.

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

PLACING AND ENDING CALLS

Placing a Call by Dialing
1. From the home screen, tap ☎️ > ☎️.
2. Enter the phone number or the contact name with the on-screen keypad.
   Tap ✗ to delete incorrect digits.
   **NOTE:** As you enter the number or the contact name, your phone searches for contacts that match. If you see the number and contact you want to dial, tap it to place the call immediately.
3. Tap 📞 below the keypad to dial.

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

NOTES:
• To make an international call, press 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.
• To redial the last call you made, press the Home Key > ☎️ > ☎️ > 📞 and tap 📞 again.
Ending a Call
During a call, tap  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, or reject it with a text message.

Answering a Call
When you receive a phone call, swipe up on the screen to answer the call.
- or -
If the screen is unlocked, tap ANSWER.

NOTE: To silence the ringer before answering the call, press the Volume Up/Down Key.

Rejecting a Call
When you receive a phone call, you can:
Swipe down on the screen to reject the call.
- or -
Swipe from  at the bottom left to reject the call and select a preset text message or edit one to send to the caller.
- or -
If the screen is unlocked, tap DECLINE to reject the call, or tap MESSAGE to reject the call and select a preset text message or edit one to send to the caller.

NOTE: To edit the preset text response from within the Phone app, tap  (in the top search field) > Settings > Quick responses.

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, press the Home Key > > > (in the top search field) > Call history.

Placing a Call From the Call History
1. Open the call history.
2. Tap beside a number to call back.

NOTE: You can tap MISSED, INCOMING or OUTGOING to filter the records by call type.

Adding a Call History Number as a Contact
1. Open the call history.
2. Tap the circle in front of a number.
3. Tap on the contact information tab.
4. To add the number to an existing contact, tap a contact in the list. To add a new contact, tap Create new contact.
PHONE CALLS

Taking Other Actions on a Call History Entry
1. Open the call history.
2. Tap a listing and then tap Call details to view more call information. While viewing the call details, you can:
   • Tap to delete the entry.
   • Tap to call the number.
   • Tap Copy number to copy the number to the clipboard.
   • Tap Edit number before call to edit the number on the keypad before calling it.
   • Tap the circle in front of an entry to open the contact information tab from the bottom of the screen. You can send a message, call back, edit the contact, add the contact to favorites, or add the number to contacts.
You can also block a number. Just tap a listing in the call history and tap Block number > BLOCK.
NOTE: Tap > Clear call history in the Call history screen to delete all history records.

CALLING YOUR CONTACTS
1. Press the Home Key > .
2. Tap . Your favorite and frequently called contacts are displayed in the tab. Tap one to make a call.
   - or -
   Tap . Your full contact list is displayed. Tap a contact and then tap its number to make a call.

CHECKING VOICEMAIL
If you have set the phone to divert calls to voicemail, callers can leave messages when they cannot reach you. Here’s how to check the messages they left.
1. Press the Home Key > > .
2. Press and hold the 1 Key on the keypad. If prompted, enter your voicemail password.
3. Follow the voice prompts to listen to and manage your voicemail messages.
NOTE: See Phone Calls – Adjusting Your Call Settings – Setting Up Voicemail for how to set your voicemail service. For detailed information, please contact your service provider.
USING OPTIONS DURING A CALL

During a call, you will see a number of on-screen options. Tap an option to select it.

- Tap ⌘ 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.
- Tap ⌊ to turn on or off the speaker.
- Tap ⌊ to mute or unmute the microphone.
- Tap ⌊ to make another call separately from the first call, which is put on hold.
- Tap ⌊ to go to Contacts.
- Tap ⌊ to put the call on hold.
- Tap ⌊ to merge the separate calls into a single conference call.
- Tap ⌊ to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.
- Tap ⌊ to end the current call.

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

MANAGING MULTI-PARTY CALLS

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

**NOTE:** The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

**Switching Between Current Calls**

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

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

- Swipe up on the screen to answer the call. This puts the first caller on hold and answers the second call.
- Swipe from ⌊ at the bottom right to answer the call. This ends the first call and answers the second call.
- Swipe down on the screen to reject the second call.
- Swipe from ⌊ at the bottom left to reject the second call and select a preset text message or edit one to send to the caller.

**To switch between two calls:**

Tap ⌊.
Setting Up a Conference Call
With this feature, you can talk to two people at the same time.
1. Place the first call.
2. Once you have established the connection, tap ☎️ and dial the second number. This puts the first caller on hold.
3. When you’re connected to the second party, tap ☎️.
If one of the people you called hangs up during the call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.
To end the conference call, tap ☎️.

ADJUSTING YOUR CALL SETTINGS
You can configure a number of settings for the Phone app.
NOTE: Available options depend on the network. Some features need network support and may result in additional charges. Please contact your service provider for more information.

Setting Contact Display Options
You can set the order of the contacts displayed in the 📞 tab of the Phone app.
1. Press the Home Key > 📞 > Settings > Display options.
2. Tap Sort by or Name format to set the order of the contacts and the format of the contact names.

Setting Sound and Vibration
Set the sound and vibration for incoming calls as well as keypad sounds.
1. Press the Home Key > 📞 > Settings > Sounds and vibration.
2. Tap the option you want to configure.
   • Tap Phone ringtone to select the ringtone for incoming call notification.
   • Switch on Also vibrate for calls to enable vibration for incoming call notification.
   • Switch on Dialpad tones to play sounds when you tap the keypad.

Setting Options for Answering and Ending Calls
1. Press the Home Key > 📞 > Settings > Answer and end calls.
2. Tap the option you want to configure.
   • Power button ends call: This option allows you to end a call by pressing the Power/Lock Key.
   • Vibrate when call is answered: Select whether the phone will vibrate when a call is answered.

Setting Speed Dials
You can press and hold the 1~9 Keys from the keypad to call the corresponding speed dial number.
The 1 Key is reserved to speed dial your voicemail.
To assign a speed dial key:
1. Press the Home Key > ☎️ > ⚙️ > Settings > Speed dial.
2. Tap a speed dial entry.
3. Select a number from the contact list.

**Editing Quick Response to Rejected Callers**
1. Press the Home Key > ☎️ > ⚙️ > Settings > Quick responses.
2. Tap a text message to edit it.
3. Tap OK to save the message.

**Using Fixed Dialing Numbers**
Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.
1. Press the Home Key > ☎️ > ⚙️ > Settings > Call settings.
2. Tap Fixed Dialing Numbers for the following options:
   - 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.

**Setting Up Wi-Fi Calling**
When this feature is turned on and you are connected to a Wi-Fi network with Internet access, you can make and receive phone calls via Wi-Fi or mobile network, depending on your connection preferences and which signal is stronger.
Before turning on this feature, please check with your service provider to make sure this service is available.

1. Press the Home Key > ☎️ > ⚙️ > Settings > Call settings > Wi-Fi calling.
2. Slide the Wi-Fi Calling switch to the on position.

**Forwarding Incoming Calls**
The call forwarding feature allows you to forward your incoming calls to another phone number.

1. Press the Home Key > ☎️ > ⚙️ > Settings > Call settings > Call forwarding.
2. Tap an available option to enable or disable it.

**Setting Call Waiting**
This option allows you to get notified of incoming calls during a call.

1. Press the Home Key > ☎️ > ⚙️ > Settings > Call settings > Call waiting.
2. Switch on Call waiting to enable this feature.

**Setting Caller ID**
Choose whether your number is displayed when someone receives your outgoing call.
1. Press the Home Key > Settings > Call settings > Additional settings.
2. Tap Caller ID and select an option.

**Setting Call Blocking**
You can add numbers to a blacklist to filter out calls and messages from these numbers.

1. Press the Home Key > Settings > Call blocking.
2. Tap ADD A NUMBER.
3. Enter the phone number, or tap Contacts and select a number from the contact list.
4. Tap BLOCK.

**NOTE:** To unblock a number, tap on its right and tap UNBLOCK.

**Setting Up Voicemail**
1. Press the Home Key > Settings > Voicemail.
2. Configure the voicemail options including voicemail service provider, number and notifications.

**Setting TTY Mode**
Your phone is a TTY compatible device. A TTY device can allow people who have hearing or speech disabilities to communicate by telephone. Simply connect the TTY device to the phone’s headset jack.

Select a TTY mode for your phone to work with a TTY device, or turn TTY off.

1. Press the Home Key > Settings > Accessibility > TTY mode.
2. Select one of the following options. Consult your teletypewriter manufacturer’s manual if necessary.
   - **TTY Off:** Users who can hear and talk can disable TTY support.
   - **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through TTY device.
   - **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to the other party, and respond via text messages.
   - **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

**Setting Hearing Aids**
Your phone supports Hearing Aid Compatibility (HAC) function. When you turn on the hearing aid compatibility and use a hearing aid with a telecoil to answer the phone, it will help you hear more clearly during the phone call.

1. Press the Home Key > Settings > Accessibility.
2. Switch on Hearing aids to turn on hearing aid compatibility.

**CAUTION:** Do not turn on the Hearing aids option unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.
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, press the Home Key > 📞.

ADDING A NEW CONTACT
1. Press the Home Key > 📞.
2. Tap 📞 to add a new contact.
3. Tap 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 or email addresses. Tap More fields to enter other information.
5. Tap SAVE to save the contact.

SETTING UP YOUR OWN PROFILE
You can create your own name card in your phone.
1. Press the Home Key > 📞.
2. Tap 📞 > Settings > My info.
   - If a profile has already been set up, tap 📝.
3. Edit your profile information.
4. Tap SAVE.

IMPORTING, EXPORTING, AND SHARING CONTACTS
You can import/export contacts from/to your nano-SIM card, the phone storage, or an installed microSDXC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share contacts using Messages, Email, Gmail, Bluetooth, and Google Drive.

Importing Contacts From the nano-SIM Card
1. Press the Home Key > 📞.
2. Tap 📞 > Settings > Import > Import SIM card.
3. Check the contacts you need and then tap 📞.

Importing Contacts From the Phone Storage or microSDXC Card
1. Press the Home Key > 📞.
2. Tap 📞 > Settings > Import > .vcf file.
3. Tap 📞 and find the vCard file(s) on the phone storage or microSDXC card and tap one to import contacts.

NOTE: Tap 📞 > Show internal storage if needed to find your vCard file(s).

Exporting Contacts to the nano-SIM Card
1. Press the Home Key > 📞.
2. Tap 📞 > Settings > Export > Export to SIM card.
3. Check the contacts you need and then tap 📞.

NOTE: If the nano-SIM card is full, you cannot export contacts to the card.
Exporting Contacts to the Phone Storage or microSDXC Card
1. Press the Home Key > 📞.
2. Tap ☰ > Settings > Export > Export to .vcf file.
3. Tap ☰ and select the directory in which the vCard file will be saved. Tap ☰ > Show internal storage if needed.
4. Edit the file name if needed and tap SAVE to create the file.

Sharing Contacts
1. Press the Home Key > 📞.
2. In the contact list, press and hold the contact you want to share.
3. Check more contacts if needed and then tap ☰.
4. Choose how to share the contacts. The options available depend on the applications and services installed.

SETTING A RINGTONE FOR A CONTACT
Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.
1. Press the Home Key > 📞.
2. Tap a contact you want to set a ringtone for and then tap ☰.
3. Tap More fields > Default ringtone.
   NOTE: The contact must be saved on the phone, not the nano-SIM card.
4. Select a ringtone you like and tap OK.
5. Tap SAVE.

WORKING WITH FAVORITE CONTACTS
At the top of the contact list, you can find your favorite contacts.

Adding a Contact to Favorites
You can add the contacts you use frequently to favorites so that you can find them quickly.
1. Press the Home Key > 📞.
2. Tap a contact and then tap ⭐ at the top.

Removing a Contact From Favorites
1. Press the Home Key > 📞.
2. Tap a favorite contact and then tap ⭐ at the top.

SEARCHING FOR A CONTACT
1. Press the Home Key > 📞.
2. Tap ☰ to search.
3. Enter the contact name or other information (such as phone number) you want to search for. The matching contacts will be listed.
Joining Duplicate Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the Contacts list.

1. Press the Home Key > 🔄.
2. Tap a contact, and then tap > Link.
3. Tap the contact whose information you want to join with the first entry.
   The information from the second contact is added to the first contact, and the second contact will no longer be displayed in the contacts list.
4. To join another contact to the main contact, tap > View linked contacts > ADD.

Separating Contact Information

If contact information from different sources was joined in error, you can separate the information back into individual contacts on your phone.

1. Press the Home Key > 🔄.
2. Tap a joint contact you want to separate.
3. Tap > View linked contacts > UNLINK.
4. Tap UNLINK to confirm.

Web Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts, depending on the apps installed on your phone.

Adding an Account

1. Swipe up on the home screen and tap Settings > Accounts > Add account.
2. Tap the type of account you want to add.
3. Follow the on-screen steps to enter the information about the account.
   Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

   When the account is successfully added, it is displayed in the Accounts menu in Settings.

Removing an Account

Removing an account will delete it and all information associated with it, such as emails and contacts, from your phone.

1. Swipe up on the home screen and tap Settings > Accounts.
2. Tap the account you’d like to remove.
3. Tap REMOVE ACCOUNT > REMOVE ACCOUNT.
Configuring Account Sync

Configuring Auto Sync Setting
1. Swipe up on the home screen and tap Settings > Accounts.
2. Switch Automatically sync data on or off.
   - When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.
   - When automatic sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Syncing Manually
1. Swipe up on the home screen and tap Settings > Accounts.
2. Tap an account and tap Account sync.
3. Tap > Sync now. Or tap the types of information you want to sync.

Changing an Account’s Sync Settings
1. Swipe up on the home screen and tap Settings > Accounts.
2. Tap an account and tap Account sync. The Account sync screen appears, showing a list of information the account can sync.
3. When auto-sync is on, tap the switches to enable or disable items as you need. Items enabled on the phone will be kept in sync with the web. When auto-sync is off, tap a listing to sync that type of information between the phone and the web.

EMAIL

Swipe up on the home screen and tap Email. Use it to read and send emails from Microsoft Exchange ActiveSync, Gmail, Hotmail, Yahoo®, and more.

Setting up the First Email Account
1. Swipe up on the home screen and tap Email.
2. Tap an email server, and then enter the email address and password.
3. Tap NEXT to let the phone retrieve the network parameters automatically.
   **NOTE:** You can also enter these details manually by tapping MANUAL SETUP or if automatic setup fails.
4. Follow the on-screen instructions to finish the setup.
Your phone will show the inbox of the email account and start to download email messages.

Checking Your Emails

Your phone can automatically check for new emails at the interval you set when setting up the account.
You can also check new emails manually by swiping down on the message list.
EMAIL

WRITING AND SENDING AN EMAIL

1. Open your email Inbox and tap ⬤.
   NOTE: If you have more than one email account added on the phone, tap the sender line to select the account you want to use for sending the message.
2. Enter a contact name or email address in the To field. Separate each recipient with a comma. You can also tap ⬤ to select recipients from your contacts or history.
   NOTE: To send a carbon copy or blind carbon copy to other recipients, tap ⬤ beside the To field to open the Cc/Bcc field and enter the contact names or email addresses.
3. Enter the email subject and compose the email text.
4. Tap ⬤ to add audio files, images, videos, and other types of files as attachments.
5. Tap ⬤ at the top right of the screen to send the message.

RESPONDING TO AN EMAIL

Replying to or Forwarding an Email

1. Open the email you want to reply to or forward from the Inbox.
2. Choose one of the following:
   • To reply to the sender, tap ⬤.
   • To reply to the sender and all recipients of the original email, tap ⬤.
3. Edit your message and tap ⬤.

Marking an Email as Unread

You can return a read email to the unread state — for example, to remind yourself to read it again later. You can also mark a batch of emails as unread.
• While reading a message, tap ⬤ > Mark unread.
• While in a message list (for instance, the inbox), tap the sender image beside the message(s), and then tap ⬤.

Deleting an Email

You can delete an email from its folder. You can also delete a batch of emails.
• While reading a message, tap ⬤.
• While in a message list (for instance, the inbox), slide a message left or right to delete it, or tap the sender image beside the message(s) and then tap ⬤.

ADDING, EDITING, OR DELETING AN EMAIL ACCOUNT

Adding an Email Account

After setting up your first email account (see Email – Setting Up the First Email Account), you can add more email accounts and manage them separately.
1. Open the Email app.
2. Tap ⬤ > Settings > Add account.
3. Set up the account as you did with the first one.
EMAIL

Editing an Email Account
You can change a number of settings for an account, including how often the phone checks for email, how you’re notified of new mails, your email signature, and details about the servers the account uses to send and receive mails.
1. Open the Email app.
2. Tap > Settings and tap the account whose settings you want to change.
3. Make the changes you want, and tap or press the Back Key when you’re finished.

Removing an Email Account
1. Open the Email app.
2. Tap > Settings and tap the account you want to remove.
3. Tap Remove account from this device > OK.

CHANGING GENERAL EMAIL SETTINGS
General settings apply to all email accounts you add.
1. Open the Email app.
2. Tap > Settings > General settings.
3. Make the changes you want, and tap or press the Back Key when you’re finished.

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

OPENING THE MESSAGES SCREEN
Press the Home Key > .
The Messages screen opens, where you can create a new message, search for messages, or open an ongoing message thread.
- Tap to write a new text or multimedia message.
- Tap to search for a message using keywords.
- Tap an existing message thread to open the conversation.

SENDING A MESSAGE
1. On the Messages screen, tap .
2. Add recipients in one of the following ways:
   - Manually enter the recipient’s number or contact name. (You can tap to enter numbers with a keypad.) If the phone presents a few suggestions, tap the one you want to add.
   - Select a recipient from your contact list.
   - To add more recipients for a group conversation, tap to add more recipients and then tap .
3. Tap the text box and enter the message text.
If you want to send a multimedia message, tap + to add stickers, pictures, videos, audio, or location information to the message (see Messages - Adding an Attachment below).

4. Tap ➤.

NOTES:
- 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. For group message setting, tap Menu > Settings > Advanced > Group messaging from the Messages screen.
- You can also include email addresses as recipients for multimedia messages.
- Do not add any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

ADDING AN ATTACHMENT
- To add stickers, tap 🎨.
- To add a photo, tap 📸. Tap 📸 to snap a photo.
- To add a video, tap 🎥. Tap 🎥 to start recording a video and tap 🎥 to stop recording.
- To add images or videos, tap 🎥. Tap a photo or video thumbnail or swipe up to select more images or videos. You can also tap 🎥 > 🎥 to add audio files, images or videos.
- To add your location information, tap 📍.
- To add a voice recording, press and hold 🎤 to record a voice message.

NOTE: You can tap X at the corner of an attachment to remove it from the 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 Messages screen, tap the thread that has the message you want to reply to.
2. Type your reply in the text field at the bottom. You can tap + if you want to reply with an MMS.
3. Tap ➤.

FORWARDING A MESSAGE
1. On the Messages screen, tap the thread that has the message you want to forward.
2. Press and hold the message you would like to forward.
3. Tap ➤ in the menu that opens.
4. Tap an existing thread, or tap NEW MESSAGE to enter a recipient for the message.
5. Edit the content if you want.
6. Tap ➤.
MESSAGES

MORE MESSAGE OPTIONS
On the Messages screen, press and hold a thread and the following options are available.

• Tap Archive to archive the thread. You can tap Archived from the Messages screen to find all archived messages.
• Tap Delete to delete the thread.
• Tap Add to add the new number in the thread to your contacts.
• Tap Block to block the contact or number in the thread, and the thread will be archived. You can tap Blocked contacts from the Messages screen to find all blocked numbers.

NOTE: You can press and hold a thread and tap more to select them, and then choose to archive or delete them.

WEB BROWSER
Use the Browser to view web pages and search for information.

OPENING THE BROWSER
Press the Home Key > to launch the web browser. The browser also opens when you tap a web link — for example, in an email or a text message.

To open a web page or search the web:
1. Open the Browser app.
2. Tap the address box at the top of the web page.
3. Enter the address (URL) of a web page, or enter terms you want to search for.
4. Tap a URL or search suggestion, or tap the enter key on the keyboard to open the web page or search results.

NOTE: Press the Back Key or tap > Forward to go to the previous or the next web page.

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

Opening a New Browser Tab
Tap > New tab. A new browser tab opens and the home page is loaded.
WEB BROWSER

Switching Between Browser Tabs
1. Tap at the top of the screen. The number in the icon indicates the number of currently opened tabs.
2. Swipe vertically to scroll through the list of opened web pages.
3. Tap the tab you want to open.

NOTE: Swipe a tab horizontally or tap to close the browser tab.

DOWNLOADING FILES
1. Press and hold an image or a link.
2. In the menu that opens, tap Save image or Save link.

The downloaded files are saved to your phone. You can view or open them in the Downloads app.

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, tap > Settings in the browser screen.

CAMERA
You can take photos and record videos with the Camera app. Photos and videos are stored to the phone’s microSDXC card or to the phone’s internal storage. You can copy them to your computer or access them in the Gallery app.

CAPTURING A PHOTO
1. Press the Home Key > .
2. Aim the camera at the subject and make any necessary adjustments. PHOTO (auto camera) mode is used by default.
3. Tap the area where you want the camera to focus, or let the camera autofocus on the center of the image.
4. Lightly tap .

WARNING! Keep a safe distance when using the flash. Do not point the flash towards the eyes of people or animals.
NOTES:

• You can pinch or spread your fingers on the screen to zoom in or out before taking a picture.

• In PHOTO (auto camera) mode, when you tap the screen to focus, the exposure bar appears beside the focus point. You can drag up or down to adjust the exposure.

USING MANUAL CAMERA MODE

You can use the MANUAL camera mode to adjust more camera options for your photo, such as ISO, white balance, exposure, and interval.

1. Press the Home Key >  > MANUAL.

2. Aim the camera at the subject. You can make the following adjustments:
   • Drag the green square to any area on the screen that you want to focus on. Press and hold it to lock the focus.
   • Drag the yellow circle to any area on the screen where you want the camera to meter exposure so as to adjust the photo brightness. Press and hold the circle to lock exposure.
   • Tap the camera option icons and use the slider to adjust them, including ISO, exposure, white balance, and interval for time-lapse pictures.

3. Tap  to take the photo.

USING OTHER CAMERA MODES

Besides capturing photos and videos in the traditional way, your Camera app offers other powerful and interesting camera modes. Tap  in the viewfinder screen to find them all.

• PANORAMA: Capture panorama photos both horizontally and vertically.

• TIMELAPSE: Set the time interval between each frame when you record time-lapse videos with the back camera.
RECORDING A VIDEO

1. Press the Home Key > VIDEO.
2. Aim the camera at the subject and make any necessary adjustments. You can tap any area on the screen that you want the camera to focus on before and during recording.
   **NOTE:** You can pinch or spread your fingers on the screen to zoom in or out before and during recording.
3. Tap \( \) to start recording. You can tap \( \) or \( \) to pause or resume recording, or tap \( \) to save the frame as a photo.
4. Tap \( \) to stop recording.

**NOTES:**
- When you tap the screen to focus, the exposure bar appears beside the focus point. You can drag \( \) up or down to adjust the exposure. Press and hold the focus point or tap \( \) at the top to lock the focus.
- To capture time-lapse video, tap \( \) > TIMELAPSE and slide the time bar to select recording speed. Tap \( \) to start recording and \( \) to stop.

CUSTOMIZING CAMERA SETTINGS

Before capturing a photo or a video, you can tap \( \) to open the following options:

**NOTE:** Some camera and video options will change in different camera modes.

**Options in photo mode:**
- **Resolution:** Set the image size for your photo.
- **Point-and-shoot:** Available for the front camera. When this feature is enabled, you can tap the viewfinder screen to take a photo.
- **Smile:** Available for the front camera. When this feature is enabled, the phone will take a photo automatically when a smiling face is detected.
- **Mirror image:** Available for the front camera. When this feature is enabled, the captured photo will be saved as it is shown in the preview.
- **Metering:** Adjust the metering setting.
- **Timer:** Set a time delay before the camera takes a picture automatically after you tap the shutter icon.
- **Composition:** Show or hide grid or golden spiral for balanced photo composition.
- **Gradienter:** Enable or disable the level guide.
- **Shutter tone:** Turn the shutter tone on or off.
- **Geo-tagging:** Select whether to store the location information in your captured photos and videos.
CAMERA

- **Volume key**: Use the Volume Key as the shutter button or to zoom in and out.
- **Anti-banding**: Set the anti-banding value to avoid stripes on the screen when you take pictures of TV or computer screens.
- **Save location**: Change the storage location for captured photos and videos when a microSDXC card is installed.
- **Help**: Enable the Help icon on the viewfinder screen and tap the icon to view help details.
- **Restore defaults**: Restore default camera and video settings.

Options in video mode:
- **Video quality**: Set the quality for your video.
- **Shutter tone**: Turn on or off the shutter tone.
- **Geo-tagging**: Select whether to store the location information in your captured photos and videos.
- **Anti-banding**: Set the anti-banding value to avoid stripes on the screen when you record videos of TV or computer screens.
- **Save location**: Change the storage location for captured photos and videos when a microSDXC card is installed.
- **Help**: Enable the Help icon on the viewfinder screen and tap the icon to view help details.
- **Restore defaults**: Restore default camera and video settings.

GALLERY

OPENING THE GALLERY
Swipe up on the home screen and tap Gallery to view your pictures and videos.

WORKING WITH ALBUMS
When you open Gallery, tap ALBUMS to view all pictures and videos on your phone in a number of albums, or tap PHOTOS to view only the Camera album.

**Viewing Album Contents**
Tap an album to view the pictures and videos it contains.

**Sharing Albums, Pictures, or Videos**
1. Press and hold an item in the ALBUMS tab to select an album, or after you open an album, to select a picture or a video.
2. Tap more items that you want to share.
3. Tap ➤Share and select how you want to share the items.

**Deleting Albums, Pictures, or Videos**
1. Press and hold an item in the ALBUMS tab to select an album, or after you open an album, to select a picture or a video.
2. Tap more items that you want to delete.
3. Tap ➔DELETE.
WORKING WITH PICTURES

Tap a picture in an album to view the picture in full screen. Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in. Slide left or right to view other pictures or videos.

NOTES:
- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.
- In the filmstrip-style view, you can delete a picture or video by swiping it up. If you accidentally delete one, tap Undo to retrieve it.
- Some options may not be available for certain albums or pictures.

RETOUCHING YOUR PICTURES

You can edit any photos you took and some other pictures in the Gallery app with Photo Editor. The edited picture is saved in the same album as the original image, which is not affected.

1. While viewing a picture in full screen, tap the screen and tap .

   NOTE: You can also tap > Other edit > Photos to edit the picture with the Photos app.

2. Tap the icons along the bottom of the screen to edit the picture.
   - Apply blur effects, filters, or old photo effects.
   - Crop, rotate, or flip (mirror) the picture.
   - Adjust exposure, contrast, sharpness, vignette, and shadow options.
   - Adjust the color of the picture with saturation, hue, and other color effects.
   - Select a color and draw on the picture, or add some text or mosaics to the picture and adjust the effect.

3. Tap ✅ or ❌ to accept or cancel the changes you’ve made to the picture.
4. Tap ▽ to save the new picture.

NOTE: Tap 🔄 in the Photo Editor screen to see the edits you have made and undo or redo them.
MAKING A GIF OR A COLLAGE

You can put together a few pictures to make an animated GIF or a collage of pictures.

1. Open the Gallery app and tap GIF maker or Collage maker.
2. Tap an album.
3. Tap the pictures you want. You can exit the album and open other albums to add more pictures.
   - To make a GIF, tap 2 to 50 pictures in the order (or reverse of the order) that you want them to appear in the GIF.
   - To make a collage, tap 2 to 9 pictures.

The pictures you tapped are displayed along the bottom of the screen. Tap to remove the pictures you do not want.

4. Tap NEXT. The GIF or collage is displayed.
5. Tap the options along the bottom to adjust the final picture.
   - For GIF, you can adjust the speed, order, and size. Tap MORE to adjust each picture, and then tap MANAGE FRAME to change their order.
   - For collage, tap TEMPLATE, FREE, or COLLAGE and then select a border, shading, or style.
6. When you are satisfied with the final picture, tap to save the GIF or tap to save the collage.

NOTE: The picture is saved to the picture_editor/GIF or picture_editor/Collage folder in your phone storage or your microSDXC card.

PLAYING VIDEOS

1. Open the Gallery app and tap an album.
2. Tap the thumbnail of a video.
3. Tap at the center and select a player to start playing. Tap the video to view the playback controls.
MUSIC

Swipe up on the home screen and tap Music to play audio files stored on your phone. 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 more.

VIEWING YOUR MUSIC LIBRARY

Open Music and tap All songs to view all your audio files or by categorized lists of artists, albums, and genres. You can also tap Favorites, Recently played or Folders to find songs, or view all your playlists in the My playlist section.

NOTE: If an audio file is being played, its name and player controls are displayed at the bottom of the screen. Tap the area to open the playback screen.

SETTING A SONG AS THE DEFAULT RINGTONE

You can set a song as the default phone ringtone or notification ringtone. The special ringtones you have assigned to selected contacts will not be affected (see Contacts – Setting a Ringtone for a Contact).

1. Open Music and tap All songs to see your music library.
   NOTE: If you are in the playback screen, tap at the top left of the screen to return to the music library.

2. Tap next to a song in any list.

3. In the menu that opens, tap Set as ringtone.

4. Tap Phone ringtone or Notification ringtone.

   5. If prompted, select part of the song or full song and tap SET AS RINGTONE or SET AS NOTIFICATION TONE.

   NOTE: If the song is being played and you’re on the playback screen, tap Set as ringtone and select Phone ringtone or Notification ringtone.

PLAYING MUSIC

Tap a song in the music library to listen to it. Tap the playback bar at the bottom of the screen to open the following playback screen.

5. If prompted, select part of the song or full song and tap SET AS RINGTONE or SET AS NOTIFICATION TONE.

   NOTE: If the song is being played and you’re on the playback screen, tap Set as ringtone and select Phone ringtone or Notification ringtone.
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.

- From any music library category, tap > Add to next to a song to add it to a playlist or create a new playlist.
- In the My playlist section, tap a playlist to view its content. You can then tap at the top right and select to add more songs to the playlist, rename or delete the playlist; tap > Remove next to the song to remove it from the playlist.

VIDEO

Use the Video app to manage your video library and to watch videos.

OPENING THE VIDEO LIBRARY

Swipe up on the home screen and tap Video to view your video library. Swipe up or down to find the video you want. You can also tap > Search to search for video files, or tap > View or Sort to change display mode or sort the list.

PLAYING AND CONTROLLING VIDEOS

Tap a video in the video library to play it. Tap the screen to show the playback controls. You can control the video and audio or carry out other operations.
Share, delete, rename, or trim the video, check file details, or configure player settings

Return to the video library

Hide video playback controls and lock the touch screen

Drag the slider to jump to any part of the video

Change the video ratio

NOTES:
• Slide horizontally on the screen to rewind or fast forward.
• Slide vertically on the right or left part of the screen to adjust volume or brightness, respectively.
• Spread or pinch two fingers on the screen to zoom the video in or out.

Shrink the video to a small window, while you can use other features of the phone

Playback control: Skip videos or pause and resume the playback

MANAGING VIDEO FILES

Deleting Videos
1. Press and hold the video you want to delete in the video library.
2. Tap more videos that you want to delete.
3. Tap \( \text{Delete} \) > OK.

Sharing Videos
1. Press and hold the video you want to share in the video library.
2. Tap more videos that you want to share.
3. Tap \( \star \) and select how you want to share them.

Trimming a Video
1. Tap a video in the video library to start playing it.
2. Tap \( \text{Trim} \).
3. Drag the two tabs on the progress bar to select the portion you want to keep. You can tap \( \text{Preview} \) to preview the selected portion.
4. Tap \( \text{Save} \). The trimmed video is saved as a new video file.

NOTE: You cannot trim the video during the preview.

Renaming a Video
1. Tap a video in the video library to start playing it.
2. Tap \( \text{Rename} \).
3. Type the new video name and tap OK.
**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.

**SCANNING AND SAVING CHANNELS**

1. Plug in a wired headset, and swipe up on the home screen and tap **FM Radio**.
2. Tap > **Scan**. Your phone scans for all available channels and saves them to the **All channels** list.

**NOTE:** When you open the **FM Radio** app for the first time, it will automatically scan for channels and show the **All channels** list. You can also tap > **All channels** to view the list.

**LISTENING TO FM RADIO**

1. Open **FM Radio** while the headset is connected.
2. Tap > **All channels** and select a channel.

You can also drag the frequency panel or tap < or > to switch to other channels. Tap ∈ or + to adjust the channel frequency.

**NOTES:**
- Tap ★ to add the channel to your favorites.
- Tap  to listen to the radio through the phone speaker.

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**OTHER OPTIONS AND SETTINGS**

**To set the FM frequency range:**
FM radio frequency ranges differ in different regions. Tap > **FM frequency range** and select a frequency range.

**To turn off FM radio automatically:**
Tap > **Auto off** and set the time you want to turn off the radio. A count-down clock appears above the frequency and the radio is turned off when the clock counts down to 0:00.

**To turn off FM radio immediately:**
Tap > **Exit**.
VOICE RECORDER

Voice Recorder enables you to record and listen to voice memos.

RECORDING A VOICE MEMO

1. Swipe up on the home screen and tap Voice Recorder.
2. Tap to select the audio format of the recording.
3. Tap 🎤 to start recording. During recording, you can do the following:
   • Tap 🎤 to pause and 🎤 to continue the recording.
   • Tap 🎤 to add time tags to the recording.
4. Tap DONE to stop recording.
5. Edit the file name and tap SAVE to save the recording.
   If you don’t want to save the memo after recording it, tap DELETE > DELETE to delete it.

PLAYING A VOICE MEMO

1. Tap 🎧 at the top right of the screen to see all recordings.
2. Tap the title of a memo to play it.

EDITING A VOICE MEMO

You can trim a voice recording and add or remove time tags.

1. While playing a recording, tap 🎧 to open the editing screen.
2. Drag ⬢ or ⬣ to trim the recording. You can tap ⬢ to preview the trimmed recording.
   NOTE: Tap a tag to delete it, or tap ⬢ to add a tag.
3. Tap ✓ and tap SAVE to save your changes and a new file will be created.
MORE APPS

CALCULATOR
Swipe up on the home screen and tap Calculator to use the phone’s built-in calculator. You can calculate both basic and advanced mathematical equations. **NOTE:** To see more calculator options, swipe left while holding the phone in portrait view or turn the phone to landscape view.

CLOCK
Swipe up on the home screen and tap Clock. The Clock app allows you to check local time in places around the world, set alarms, and use timers.

**Setting a New Alarm**
1. Open the Clock app and tap 🕒.
2. Tap a default alarm to configure it, or tap ✖️ at the bottom of the screen to create a new alarm.
3. Set the time and tap OK. Then edit repeat, alarm sound, vibration, and label. **NOTES:**
   - To enable or disable existing alarms directly, tap the switches on the right side.
   - Tap ❌ > Settings and set more alarm options in the Alarms section.

**Checking World Time**
1. Open the Clock app and tap 🕒.
2. World time lets you check local times for cities around the world. Tap 🌍 to add a new city.

**Using Stopwatch and Countdown**
1. Open the Clock app and tap ⌛️ or ⌚️.
2. Use the stopwatch to record lap times, or use the countdown feature to set a time and count down to zero.

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

Swipe up on the home screen and tap Downloads.
- Tap a file to open it with the appropriate application.
- Press and hold a file to delete or share it, or get more options.
FILE MANAGER

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

Swipe up on the home screen and tap **File Manager**. Then tap **CATEGORY** to find the file you need by category, or tap **LOCAL** to browse folders and files on the phone storage or the microSDXC card.

- Tap folders and files to access stored items.
- Press and hold an item and tap \( \Rightarrow \) to access option icons such as Copy, Move, Rename, or Compress.
- To copy or move an item, navigate to a new location and tap **PASTE**.
- Tap \( \sqrt{} \) to search for a file or folder by name.
- Tap \( \Rightarrow \) **New folder** to create a new folder in the current directory.
- Tap \( \Rightarrow \) **Sort by** to change the order of the items in the list.
- Tap \( \Rightarrow \) **Multi-Select** to select multiple items for sharing, deletion, copying, moving, or compression.

GOOGLE APPS

Open the Google apps to use the following Google services.

**NOTE:** Some Google services may not be available in your region.

- **Calendar:** Keep track of life’s important events with Google Calendar synced across your devices.
- **Chrome:** Use the Chrome app to browse the Internet and get your bookmarks, browsing history, and more synced with your Google account.
- **Drive:** Store files on Google servers for free after you sign in to your Google account. You can access them on your computers, your phones and other devices, share them, or collaborate with others.
- **Duo:** Video chat one-on-one using Wi-Fi or mobile data.
- **Find Device:** Locate, lock, or wipe your lost device remotely.
- **Gmail:** Send and receive emails via your Gmail account or other personal email accounts.
- **Google:** Use Google search or get information when you need it with the Google Assistant.
- **Maps:** Find points of interest such as restaurants and local businesses. You can also get directions for various modes of transportation.
- **Photos:** Manage photos on the phone and your Google account.
- **Play Movies & TV:** Stream and download movies and TV shows.
- **Play Music:** Play music on the phone and on your Google account.
- **Play Store:** Purchase and download apps, games, and more from the Google Play Store.
- **YouTube:** Watch video clips from YouTube.com, or upload your own and share with the world.
GOOGLE PLAY™ STORE

From the home screen, tap 🎲. You can buy or rent music, books, movies, apps, and download them to your phone.

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

BROWSING AND SEARCHING FOR APPS

You can browse apps by category. Tap a top-level category, such as GAMES, and tap an app from any subcategory.

You can also search for apps using an app’s name, description, or the developer’s name. Simply tap the search box at the top and enter the search terms.

DOWNLOADING AND INSTALLING APPS

When you find the app you are interested in, tap it to open its details screen, where more information about the app is displayed.

1. Tap INSTALL (free apps) or the price (paid apps).
   
   NOTE: To purchase apps, a payment method such as Google Pay is required.

2. For paid apps, follow additional on-screen instructions for payment.

3. Wait for the app to be downloaded and installed automatically.

4. Once installed, you will see the icon 📵 in the status bar. Open the app from the notification panel or swipe up on the home screen and select the app.

CAUTION: Once installed, some apps can access many functions or a significant amount of your personal data. The Play Store will show you what the app can access.

CREATING A PAYMENT METHOD

You must have a payment method, such as Google Pay, associated with your Google account to purchase items from the Play Store.

Do one of the following:

• On your computer, go to pay.google.com to create a Google Pay account.

• The first time you use your phone to buy an item from the Play Store, you will be prompted to enter your billing information to set up a payment method.

WARNING! When you’ve used a payment method once to purchase items from the Play Store app, the phone remembers your password, so you don’t need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission.
MANAGING YOUR DOWNLOADED APPS

After you’ve downloaded and installed an app, you can rate it, view it in a list with your other downloaded apps, configure it to update itself automatically, and more.

Viewing Your Downloaded Apps

1. In the Play Store screen, tap > My apps & games.
2. Your list of installed apps will open. Tap an app to rate it, uninstall it, request a refund, and more.

Uninstalling an App

1. In the Play Store screen, tap > My apps & games.
2. Tap an app to open its details screen.
3. Tap UNINSTALL > OK.

SETTINGS

Swipe up on the home screen and tap Settings. The Settings app contains most of the tools for customizing and configuring your phone.

NETWORK & INTERNET

Wi-Fi

Open Settings and tap Network & Internet > Wi-Fi. Turn Wi-Fi on or off and configure your Wi-Fi connections and Wi-Fi Direct feature (see Connecting to Networks and Devices – Connecting to Wi-Fi® and Connecting to Networks and Devices – Using Wi-Fi Direct).

Mobile Network

Open Settings and tap Network & Internet > Mobile network to control mobile data and data roaming, select the network type, and set access point names (see Connecting to Networks and Devices – Connecting to Mobile Networks).

Data Usage

Open Settings and tap Network & Internet > Data usage to check and manage mobile data use. You can view and restrict Wi-Fi data usage as well.

- Data saver: Enable or disable Data Saver, which prevents apps from using data connection in the background. Apps you’re currently using can access data, but may do so less frequently when Data Saver is enabled. You can tap Unrestricted data to allow some apps to always have data connection access, even when Data Saver is enabled.
• Mobile data: Enable or disable mobile data.
• Mobile data usage: Check how much data has been used during the time cycle you set, see which apps have been using mobile data, restrict background data for individual apps, or allow individual apps to have unrestricted data usage when Data Saver is on.
• Billing cycle: Set the reset date of the data usage cycle, and set mobile data warning and limit.
• Wi-Fi data usage: View the Wi-Fi usage of apps.
• Network restrictions: Select Wi-Fi networks that are metered. Apps may warn before using these networks for large downloads to avoid high mobile data bills.

NOTE: The data usage is measured by your phone. Your carrier’s data usage accounting may differ.

Wi-Fi Hotspot
Open Settings and tap Network & Internet > Wi-Fi Hotspot. Use your phone as an Internet access point to allow devices to connect via Wi-Fi (see Connecting to Networks and Devices – Sharing Your Mobile Data Connection – Sharing Mobile Data Through a Wi-Fi Hotspot).

Tethering
Open Settings and tap Network & Internet > Tethering to share your phone’s mobile data connection with PCs or other devices via USB or Bluetooth (see Connecting to Networks and Devices – Sharing Your Mobile Data Connection – Sharing Mobile Data Through Tethering).

VPN
Open Settings and tap Network & Internet > VPN to set up and connect to virtual private networks (see Connecting to Networks and Devices – Connecting to Virtual Private Networks).

Airplane Mode
Open Settings and tap Network & Internet > 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.

Enhanced LTE Services
Open Settings and tap Network & Internet > Enhanced LTE Services. This feature allows you to enable HD Voice and advanced communication services where available.

Call Settings
Open Settings and tap Network & Internet > Call settings to configure calling options (see Phone Calls – Adjusting Your Call Settings).

CONNECTED DEVICES

Bluetooth
Open Settings and tap Connected devices > Bluetooth. Turn Bluetooth on or off and configure your Bluetooth connections (see Connecting to Networks and Devices – Connecting to Bluetooth® Devices).
Printing
Open Settings and tap Connected devices > Printing to use the default printing service or other printer plug-ins installed from the Google Play Store or your printer manufacturer.

USB
Open Settings and tap Connected devices > USB. You can select the USB connection mode after you connect your phone to a computer with a USB cable (see Connecting to Networks and Devices – Connecting to Your Computer via USB – Connecting Your Phone to a Computer via USB).

APPS & NOTIFICATIONS

App Info
Open Settings and tap Apps & notifications to see recently opened apps or all apps installed on your phone and manage them. Tap an app to see its information. The following options may be available:

- **FORCE STOP**: Stop the app.
- **UNINSTALL**: Uninstall the app.
- **DISABLE/ENABLE**: Disable or enable the app.
- **App notifications**: Customize the notification options for the app.
- **Permissions**: Check or change the app permissions.
- **Storage**: Check its storage information, clear its data or cache.
- **Data usage**: Check how much data has been used by the app during the time cycle you set and restrict background data for the app.

- **Battery**: Check the battery use details of the app since last full charge and optimize battery use.
- **Open by default**: Check the app’s supported links and set whether to open the links in the app, and clear the app’s defaults.
- **Display over other apps**: Allow the app to display on top of other apps that you’re using.
- **Modify system settings**: Allow the app to modify system settings.
- **Picture-in-picture**: Allow the app to create a picture-in-picture window while the app is open or after you leave it (for example, to continue watching a video).

**NOTE**: Not all options are available for the apps. Some apps may have more options.

Notifications
Open Settings and tap Apps & notifications > Notifications to manage app notifications.

- **App notifications**: Tap an app and customize its notifications. The notification options vary according to the apps.
- **On the lock screen**: Select the notification content to be displayed on the lock screen.
- **Allow notification dots**: Choose to show or hide the dot on the app icons. Some apps may show a dot when they receive notifications.
- **Default notification sound**: Set the default notification sound.
**App Permissions**

Open Settings and tap Apps & notifications > App permissions to check what apps have been allowed to access certain permissions. You can also change the app permissions.

**WARNING!** Changing the app permissions may result in the app not working correctly or as originally intended.

**Default Apps**

Open Settings and tap Apps & notifications > Advanced > Default apps to set the following options.

- **Assist & voice input:** Select the default app for voice assistant and input, and set the app’s related options.
- **Browser app/Home app/Phone app/SMS app:** Select the default app for web browsing, the launcher, phone calling, and messaging.
- **Opening links:** Set Instant apps options, or tap an installed app to check its supported links and set whether to open the links in the app, and clear the app’s defaults.

**Emergency Alerts**

Open Settings and tap Apps & notifications > Advanced > Emergency alerts to configure the emergency broadcast notifications.

**Special App Access**

Open Settings and tap Apps & notifications > Advanced > Special app access to set special access options of apps.

**FEATURES**

Open Settings and tap Features. The following features are available.

- **Navigation keys:** Swap the positions of the Back Key and the Recent Apps Key.
- **Scheduled power On/Off:** Set the day and time when the phone automatically powers on or off. You can also tap the switches on the right to turn the features on or off.

**BATTERY**

Open Settings and tap Battery to view the battery level, check what has been using the battery, enable different battery saving modes, or manually optimize apps to improve battery life.

**DISPLAY**

Open Settings and tap Display to configure the following options.

- **Brightness level:** Set the brightness of the display.
- **Night Light:** Enable Night Light to tint the screen amber for eye protection, or set a schedule when Night Light will be turned on (see Personalizing – Using Night Light).
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image or animation for the home screen and the lock screen.
• **Sleep**: Set the length of time of inactivity before the screen turns off automatically.

• **Auto-rotate screen**: Select whether the screen contents should rotate when the phone is rotated.

• **Font size**: Set the font size of the text on the screen.

• **Display size**: Adjust the display size of items including fonts, icons and images on the screen.

• **Screen saver**: Manage the Screen saver function, which can display clock, animations or photos as a screen saver when the phone is docked or charging.

• **Ambient display**: Wake the phone from sleep when new notifications arrive.

• **Indicator light**: Flash the indicator light to notify you of charging, low battery, or new notification.

**SOUND**

Open Settings and tap Sound. Adjust different types of volume (see Personalizing – Adjusting Volumes), toggle notification mode (see Personalizing – Switching to Vibration or Silent (Do Not Disturb) Mode), set Do Not Disturb options (see Personalizing – Setting Silent (Do Not Disturb) Mode Preferences), set up ringtone, notification and alarm sound, set other sounds and vibration, and set emergency alerts.

**STORAGE**

Open Settings and tap Storage to view the memory information of the internal phone storage and the microSDXC card (if one is installed).

• **Saving location setting**: Tap Phone or SD card to select the default location for new data, such as photos captured and voice recorded.

• **Device storage**: Tap Internal shared storage to get a detailed breakdown of space usage by type. Tap a data type to see more information or delete the files you do not need.

• **Portable storage**: Safely mount, unmount (eject), and format your microSDXC card. For more information about using the phone storage and the microSDXC card, see Connecting to Networks and Devices – Using the microSDXC Card as Portable or Device Storage.

**SECURITY & LOCATION**

Open Settings and tap Security & location to configure options that help keep your phone and data safe, and manage location services, which help your phone and apps determine your location.

• **Google Play Protect**: Google Play Protect regularly checks your apps and phone for harmful behaviour and warns you about any detected potential harm. Switch on Scan device for security threats to enable this feature. To send unknown apps to Google for better detection, switch on Improve harmful app detection.

• **Find My Device**: Use Find My Device to locate, lock, or wipe your lost device remotely. The lost device must be signed in to a Google account.
• **Security update:** Check for security update of your system.
• **Screen lock:** Secure your phone and personal information with a screen lock (see Personalizing – Protecting Your Phone With a Screen Lock).

Tap 📈 beside Screen lock to set the following options.
- **Make pattern visible:** Show the pattern as you draw it. This option is available when a Pattern lock is set.
- **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off. This option is available when a Pattern, PIN, or Password lock is set.
- **Power button instantly locks:** Lock protection is activated immediately when you press the Power/Lock Key. This option is available when a Pattern, PIN, or Password lock is set.
- **Lock screen message:** Set the text to be displayed on the lock screen.

• **Lock screen preferences:** Set notification display preference and message on the lock screen.
• **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked when your phone is being carried on the body.

**NOTE:** You need to sign in to your Google account on the phone to use all the Smart Lock features.

• **Location:** Manage location services, which help your phone and apps determine your location. To use location-related applications, such as finding your location on Google Maps, you must have location services enabled on your phone.

- **Mode:** Select location sources you want to use. To get your accurate location, choose **High accuracy**. To save battery power and get approximate location, choose **Battery saving**. To use only GPS to pinpoint your location, choose **Device only**.
- **App-level permissions:** Set which apps can access the location permission.
- **Scanning:** Set whether to improve location by allowing system apps and services to detect Wi-Fi networks or Bluetooth devices at any time.
- **Google Location History/Google Location Sharing:** Configure Google Location options (Google account required).

• **Show passwords:** Display passwords as you enter them.
• **Device admin apps:** View or deactivate apps you have authorized to be device administrators.

• **SIM card lock:**
  - **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.
  - **Change SIM PIN:** Change the PIN used to access the nano-SIM card.

**NOTE:** Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your nano-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 nano-SIM card.

• **Encryption & credentials:**
  - **Encrypt phone:** Encrypt your data on the phone to protect your privacy (see Personalizing – Protecting Your Phone With Encryption).
- **Storage type:** Check the credential storage type.
- **Trusted credentials:** Display trusted CA certificates.
- **User credentials:** View and modify stored credentials.
- **Install from SD card:** Install certificates from the internal storage or the microSDXC card.
- **Clear credentials:** Delete all certificates.

• **Trust agents:** View or deactivate trust agents.
• **Screen pinning:** Keep a screen of your choice in view so that others cannot switch apps and access personal information (see Personalizing – Protecting Your Phone With Screen Pinning).
• **Apps with usage access:** Turn on or off some apps’ access to your phone usage information.

### ACCOUNTS
Open **Settings** and tap **Accounts** to manage your accounts and synchronization. Tap **Add account** to sign in to or create accounts on your phone. Tap an account you have added to adjust its settings. Tap **Emergency information** to enter your emergency information and contacts. The information you enter can help the first-response team in an emergency. Anyone can read it from the emergency keypad without unlocking your phone.

### ACCESSIBILITY
Open **Settings** and tap **Accessibility** to configure accessibility plug-ins and services on your phone, such as using color inversion or display size for users with sight problems.

### GOOGLE
Open **Settings** and tap **Google** to easily manage settings for Google apps and features. You can set the options for your Google account and services.

### SYSTEM

#### Languages & Input
Open **Settings** and tap **System** > **Languages & input** to configure options related to system language, input methods, speech input and output as well as mouse/trackpad input.

• **Languages:** Select a language for your system.
• **Virtual keyboard:** Configure on-screen text input methods.
• **Physical keyboard:** Configure assistive options for physical keyboards connected to your phone.
• **Spell checker:** Use Google Spell Checker to check for spelling errors when entering text.
• **Autofill service:** Enable or disable Autofill with Google. To use the Autofill service, you need to sign in to your Google account.
• **Personal dictionary:** Add new words to the phone’s dictionary or remove words from the dictionary. The words you add are used for spell check and word suggestion.

• **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

• **Text-to-speech output:** Select the speech synthesis engine or change its settings, select the language for text-to-speech output, set speech rate and pitch, and play a brief sample of the speech synthesizer.

**Date & Time**
Open **Settings** and tap **System > Date & time** to set date, time, time zone, and the time format. You can also use network-provided data (see *Personalizing – Setting the Date and Time*).

**Software Update**
Open **Settings** and tap **System > Software Update** to check for system updates and other options.

**Backup**
Open **Settings** and tap **System > Backup** to manage data backup options. You can back up app data, call history, device settings including Wi-Fi passwords, and other data to Google servers after you sign in to your Google account.

**Reset Options**
Open **Settings** and tap **System > Reset options** to reset the network setting, app preferences or the phone to factory status.

**About Phone**
Open **Settings** and tap **System > About phone** to view important phone information and legal information.

**Z-COMMUNITY**
Open **Settings** and tap **Z-Community** to view the introduction and website of Z-Community.
UPGRADING THE PHONE SOFTWARE

There are several ways to upgrade your phone software:

- Use the online upgrade tool.
- Use the one-press upgrade package offered by your mobile service provider.
- Use your PC to download an upgrade package to your microSDXC card and install it to your phone from the card.

NOTE: Visit the ZTE official handset service support website (https://www.zteusa.com/support_page) to learn more about the above upgrade methods, as well as which phones and methods are supported.

TROUBLESHOOTING

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact Consumer Cellular customer support at (800) 686-4460.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes</th>
<th>Possible solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor reception</td>
<td>The network signal is too weak at your current location (for example, in a basement or near a tall building) because wireless transmissions cannot effectively reach it.</td>
<td>Move to a location where the network signal can be properly received.</td>
</tr>
<tr>
<td></td>
<td>The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).</td>
<td>Avoid using the phone at such times, or try again after waiting a short time.</td>
</tr>
<tr>
<td></td>
<td>You are too far away from a tower for your service provider.</td>
<td>You can request a service area map from your service provider.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible causes</td>
<td>Possible solution</td>
</tr>
<tr>
<td>---------</td>
<td>----------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Echo or noise</td>
<td>The network link quality is poor on the part of your service provider.</td>
<td>End the call and dial again. You may be switched to a better-quality network link or phone line.</td>
</tr>
<tr>
<td></td>
<td>The quality of the phone line that you are calling is poor.</td>
<td>End the call and dial again. You may be switched to a better-quality network link or phone line.</td>
</tr>
<tr>
<td>Unable to select certain features</td>
<td>Your service provider does not support these features, or you have not applied for services that provide these features.</td>
<td>Call Consumer Cellular customer support at (800) 686-4460.</td>
</tr>
<tr>
<td>Cannot charge the battery</td>
<td>The battery or battery charger is damaged.</td>
<td>Call Consumer Cellular customer support at (800) 686-4460.</td>
</tr>
<tr>
<td></td>
<td>The phone’s temperature is below 32°F (0°C) or higher than 113°F (45°C).</td>
<td>Adjust the battery charging environment to avoid extreme temperatures.</td>
</tr>
<tr>
<td></td>
<td>The contact between the charging jack and charger is poor.</td>
<td>Check all connectors to ensure that all connections have been properly made.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes</th>
<th>Possible solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortened standby time</td>
<td>The battery is depleted. In high-temperature environments, battery life will be shortened.</td>
<td>Use a new battery.</td>
</tr>
<tr>
<td></td>
<td>If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.</td>
<td>Change your location to one where the network is accessible, or temporarily turn off your phone.</td>
</tr>
<tr>
<td>Cannot turn your phone on</td>
<td>Battery power has been depleted.</td>
<td>Recharge the phone’s battery.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible causes</td>
<td>Possible solution</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>nano-SIM card error</td>
<td>The nano-SIM card is inserted improperly.</td>
<td>Insert the nano-SIM card properly.</td>
</tr>
<tr>
<td></td>
<td>There is debris on the nano-SIM card contacts.</td>
<td>Use a soft, dry cloth to clean the nano-SIM card contacts.</td>
</tr>
<tr>
<td></td>
<td>The nano-SIM card has malfunctioned or is damaged.</td>
<td>Call Consumer Cellular customer support at (800) 686-4460.</td>
</tr>
<tr>
<td>Cannot answer incoming calls</td>
<td>You have activated the Call blocking feature.</td>
<td>Disable this feature. See Phone Calls – Adjusting Your Call Settings – Setting Call Blocking.</td>
</tr>
<tr>
<td>Cannot make outgoing calls</td>
<td>You have activated the Fixed Dialing Numbers feature.</td>
<td>Disable this feature. See Phone Calls – Adjusting Your Call Settings – Using Fixed Dialing Numbers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Unable to connect to the network</strong></td>
</tr>
<tr>
<td></td>
<td>The nano-SIM card is invalid.</td>
<td>Call Consumer Cellular customer support at (800) 686-4460.</td>
</tr>
<tr>
<td></td>
<td>You are not within the network’s service area.</td>
<td>Check the service area with Consumer Cellular.</td>
</tr>
<tr>
<td></td>
<td>The signal is poor.</td>
<td>Move to an open space, or if you are inside a building, move closer to a window.</td>
</tr>
<tr>
<td></td>
<td><strong>PIN code blocked</strong></td>
<td>You have entered an incorrect PIN code three consecutive times.</td>
</tr>
<tr>
<td></td>
<td>Call Consumer Cellular customer support at (800) 686-4460.</td>
<td><strong>Phone crashes, reboots, freezes, or cannot be powered on</strong></td>
</tr>
<tr>
<td></td>
<td>Uninstall the software that may be causing the problem.</td>
<td><strong>Some third-party software is not compatible with your phone.</strong></td>
</tr>
<tr>
<td></td>
<td>Upgrade the phone software.</td>
<td>Reset the phone to factory status.</td>
</tr>
</tbody>
</table>
### FOR YOUR SAFETY

#### GENERAL SAFETY

<table>
<thead>
<tr>
<th>(Car)</th>
<th>Don’t make or receive handheld calls while driving. Never text while driving.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Car</td>
<td>Keep your phone at least 15 mm away from your body while making calls.</td>
</tr>
<tr>
<td>!</td>
<td>Your phone can produce a loud sound.</td>
</tr>
<tr>
<td>!</td>
<td>Avoid contact with anything magnetic.</td>
</tr>
<tr>
<td>!</td>
<td>Keep away from pacemakers and other electronic medical devices.</td>
</tr>
<tr>
<td>!</td>
<td>Power off when asked to in hospitals and medical facilities.</td>
</tr>
<tr>
<td>!</td>
<td>Power off when told to on aircraft and at airports.</td>
</tr>
<tr>
<td>!</td>
<td>Power off when near explosive materials or liquids.</td>
</tr>
<tr>
<td>!</td>
<td>Don’t use at gas stations.</td>
</tr>
<tr>
<td>!</td>
<td>Your phone may produce a bright or flashing light.</td>
</tr>
<tr>
<td>!</td>
<td>Don’t dispose of your phone in fire.</td>
</tr>
<tr>
<td>!</td>
<td>To prevent possible hearing damage, do not listen at high volume levels for long periods.</td>
</tr>
<tr>
<td>!</td>
<td>Exercise caution when holding your phone near your ear while the loudspeaker is in use.</td>
</tr>
<tr>
<td>!</td>
<td>Avoid extreme temperatures.</td>
</tr>
<tr>
<td>!</td>
<td>Avoid contact with liquids. Keep your phone dry.</td>
</tr>
<tr>
<td>!</td>
<td>Do not attempt to disassemble your phone.</td>
</tr>
<tr>
<td>!</td>
<td>Only use approved accessories.</td>
</tr>
<tr>
<td>!</td>
<td>Don’t rely on your phone as a primary device for emergency communications.</td>
</tr>
</tbody>
</table>

#### FCC RF EXPOSURE INFORMATION (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States. During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 0.6 inches (15 mm). Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

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

This device is complied with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on [FCC ID: SRQ-Z559DL](http://www.fcc.gov/oet/ea/fccid).
FOR YOUR SAFETY

For this device, the highest reported SAR value for usage against the head is 0.85 W/kg, and for usage near the body is 0.93 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements. SAR compliance for body-worn operation is based on a separation distance of 0.6 inches (15 mm) between the unit and the human body. Carry this device at least 0.6 inches (15 mm) away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 0.6 inches (15 mm) between this device and your body. RF exposure compliance with any body-worn accessory that contains metal was not tested and certified, and use of such body-worn accessory should be avoided.

FCC REGULATIONS

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. 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.
- Contact Consumer Cellular at (800) 686-4460.

CAUTION: Changes or modifications not expressly approved by the manufacturer 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.

HEARING AID COMPATIBILITY (HAC) REGULATIONS FOR MOBILE PHONES

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone’s antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011).
While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. For more information about FCC Hearing Aid Compatibility, please go to https://www.fcc.gov/general/disability-rights-office.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices contain telecoils.)

Your phone has been tested for hearing aid device compatibility and has an M4/T3 rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to https://www.fcc.gov/general/disability-rights-office.

**CTIA REQUIREMENTS**

- Do not disassemble or open, crush, bend or deform, puncture or shred the battery.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazards.
- Only use the battery for the device for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazards.
- Do not short-circuit a battery or allow metallic conductive objects to contact the battery terminals.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.
• Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazards. Only authorized service providers shall replace the battery. (If the battery is non-user replaceable).
• Promptly dispose of used batteries in accordance with local regulations.
• Battery usage by children should be supervised.
• Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
• Improper battery use may result in a fire, explosion or other hazards.
• The phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

DISTRACTIONS

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 turn 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. An unclean screen or camera lens may slow down the phone’s reaction to your operations or interfere with the 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 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 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 23 °F and maximum 122 °F (minimum -5 °C and maximum + 50 °C).
• 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 and the microSDXC 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.

Airbags
Do not place a phone in the area over an airbag or in the airbag deployment area, as an airbag inflates with great force and serious injury could result. Store the phone in a safe and secure area 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, 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 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 headsets or other audio devices.

Phone Heating
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 allow metal objects, such as coins or key rings, to contact or short-circuit the charging jack and battery terminals. Never puncture the surface of the phone with sharp objects.

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

Hearing Aids
People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby. The level of interference depends 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 Equipment
Turn off your wireless device when you are requested to do so in hospitals, clinics or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft
Turn 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 onboard the aircraft and enable airplane mode of your phone when boarding an aircraft.

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

Gas Stations and Explosive Atmospheres
In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment. Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, 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.

FOR YOUR SAFETY

SPECIFICATIONS

Handset specifications are shown in the following table.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system</td>
<td>Android™ 8.1 Oreo™</td>
</tr>
<tr>
<td>Network capability</td>
<td>4G LTE/GSM/UMTS</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.73” (H) x 2.83” (W) x 0.37” (D)</td>
</tr>
<tr>
<td>Weight</td>
<td>5.4 oz. (with battery)</td>
</tr>
<tr>
<td>Display</td>
<td>5” 854 x 480</td>
</tr>
<tr>
<td>Camera</td>
<td>Front 2 MP; Back 5 MP</td>
</tr>
<tr>
<td>Internal memory</td>
<td>16 GB ROM + 2 GB RAM</td>
</tr>
<tr>
<td>Removable memory card</td>
<td>Supports microSDXC card up to 256 GB</td>
</tr>
<tr>
<td>Battery</td>
<td>2,200 mAh (removable)</td>
</tr>
<tr>
<td>Continuous idle time</td>
<td>Up to 288 hours</td>
</tr>
<tr>
<td>Continuous talk time</td>
<td>Up to 12 hours</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>4.2</td>
</tr>
<tr>
<td>HAC</td>
<td>M4/T3</td>
</tr>
</tbody>
</table>

NOTE: The phone’s talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.
SUPPORT
For assistance, please contact:
Chat: ConsumerCellular.com/Contact and click “Chat Now”
Website: ConsumerCellular.com/Help
Telephone: (800) 686-4460

Need to test your cellphone?
You can place a FREE test call by dialing (888) 460-8781 from your cellular phone. If the call is completed correctly you will hear a recorded message telling you that your cellphone is working.

Check your minutes or change your plan.
With Consumer Cellular you are in control and can change your plan at any time. To check your usage and change your plan just go to My Account at ConsumerCellular.com or call (800) 686-4460 any time. The call is free.

WARRANTY
This product is guaranteed for a period of 12 months from the date of purchase. In the unlikely event of a fault occurring during this period, please contact the place of purchase. Proof of purchase is required for any service or support needed during the guarantee period.

This guarantee will not apply to a fault caused by an accident or a similar incident or damage, liquid ingress, negligence, abnormal usage, non-maintenance or any other circumstances on the user’s part. Furthermore, this guarantee will not apply to any fault caused by a thunderstorm or any other voltage fluctuations. As a matter of precaution, we recommend disconnecting the charger during a thunderstorm. Batteries are consumables and are not included in any guarantee.

This guarantee does not apply if batteries other than ZTE original batteries are used.