

Telcare User Manual



Conventions used in this guide

In this user guide, we use the following symbols to indicate useful and important information:

NOTE

Notes, usage tips, or additional information

NOTE



Warning Situations that could cause injury to yourself or others



Caution Situations that could cause damage to your device or other equipment

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Specifications

1. Display

- 4.0" WVGA
- Capacitive Touch Screen

2. Camera

- Primary Camera: 5.0MP

3. Dimensions and Weight

- Dimensions: 121x 65x 13mm
- Weight: 145 grams.

4. Memory

- 4GB (ROM)/4GB (RAM)
- External memory : Supports up to 64GB

5. Operating System

- Android 4.4 KitKat

6. Connectivity

- BT 3.0 +EDR, Wi-Fi 802.11 b/g/n

7. Sensors

- Accelerometer, Proximity sensor, Geomagnetic sensor, Ambient Light sensor, Orientation sensor

8. Power Management (Performance)

Battery Type	Capacity	Standby Time	Talk Time
Lithium-Ion(Li-ion)	1800mAh	Up to 192Hours (8Days)	Up to 240minutes

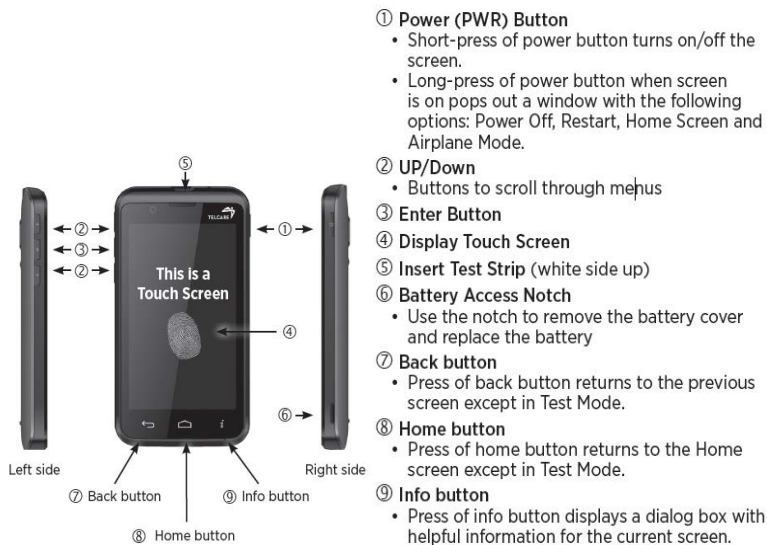
Basics

In Box

The Telcare comes with the following items included in the box:

1. Mobile phone
2. Micro USB cable
3. Battery cover
4. Battery
5. USB power adapter
6. QSG

Phone Overview



Battery

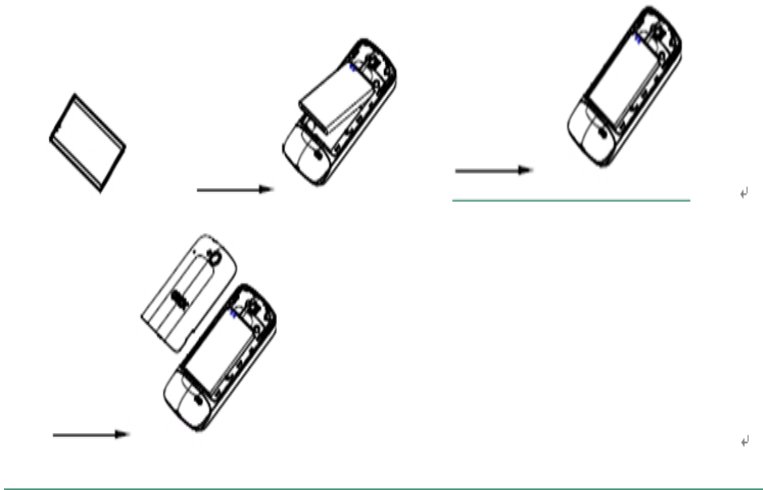
Note that browsing the web frequently, extended data usage, being in a poor signal area, or subjecting the device to extreme temperatures will cause the battery to discharge quicker than normal. To increase battery life, limit your data usage, or turn off GPS and Bluetooth when not required.

1. Installing the battery



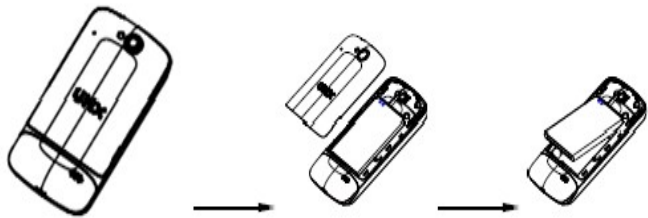
Please use only the original batteries and accessories you received with your phone or UMX recommended replacements.

1. Remove the battery cover from the unit.
2. Align the battery's exposed gold contacts with the battery connectors inside the battery compartment.
3. Insert the battery with the contacts aligned to the connectors.
4. Gently push the battery into the battery compartment and press down until you hear a click. Replace the battery door.



2. Removing the battery

1. Make sure that your device is turned off. To remove the battery cover from your phone, open the back cover using your finger at the small opening on the left of the phone.
2. Push the bottom of the battery upwards and remove the battery.



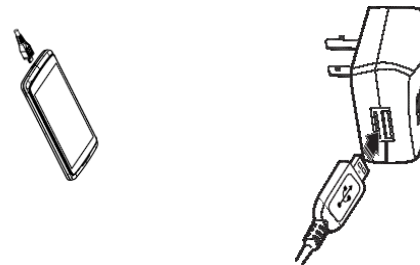
3. Charging your battery

Before you turn on your device and start using it, it is recommended that you charge the battery.

1. Plug the USB cable into the USB power adapter.
2. Plug the power adapter into a standard outlet.
3. Locate the USB port located on the underneath of your device.
4. Plug the other end of the USB cable into the phone's micro USB port.
5. The USB icon on the cable should always face up when connecting the cable to your device as shown.

NOTE

- It is more efficient to charge the battery with your device powered off.
- Battery operating time gradually decreases over time.



MicroSD Card

Use the microSD card to store your photos, videos, music and certain apps from Google Play™ Store. You can also move and copy files to your computer from your device.

NOTE When you insert or remove the microSD card, you should remove the battery cover firstly then open the TF cover.

1. Insert the microSD card

1. Locate the microSD card slot and remove the cover.

Insert the microSD card into the slot with its gold contacts facing left above battery until it clicks into place.



2. Removing the microSD card

1. Remove the microSD card cover.
2. Press the microSD card to eject it from the slot then slide it out the rest of the way.

3. Removing the microSD card while the phone is on

If you need to remove the microSD card while the phone is on, unmount the microSD card first to prevent corrupting or damaging the files in the microSD card.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Storage** > **Unmount SD card** > **OK**.
3. Remove the microSD card by following the steps in “SD card safe to remove”.

Turning Phone On or Off

1. Turning your phone on

1. Press and hold  **Power/Lock**.

NOTE The first time you use your phone you'll need to set it up. See the Getting Started chapter for details.

2. Turning your phone off

1. If the display is off, press  **Power/Lock** to turn it back on.
2. Press and hold  **Power/Lock** for a few seconds.
3. When Phone options menu appears, tap  **Power off** > **OK**.

Phone Options

1.Silent mode

1. Press and hold  **Power/Lock** to display Phone Options.
2. Tap  **Silent mode**.
 - When you select Silent mode,  is displayed in the Status bar. Ringtones, alerts, and all audible sounds except media and alarms are silenced.

NOTE To turn silent mode off, press and hold  **Power/Lock** and then tap .

2.Airplane mode

1. Press and hold  **Power/Lock** to display Phone Options.
2. Tap  **Airplane mode**.
 - When you set Airplane mode,  is displayed in the Status bar. Wi-Fi, Bluetooth, and mobile network functions are all disabled.

NOTE To turn airplane mode off, press and hold  **Power/Lock** and then tap  **Airplane mode** again.

Touchscreen Gestures

Tap	To select onscreen items such as application and settings icons or press onscreen buttons, simply touch them with your finger.
Tap andhold	To open available options for the item, simply touch and hold your finger on the screen over the item.
Swipe or slide	Quickly drag your finger vertically or horizontally across the screen.
Drag	Tap and hold your finger before you start to drag. While dragging, do not release your finger until the item reaches your desired location.
Flick	Flicking the screen is similar to swiping, but you only need to swipe your finger in lighter and quicker strokes. This finger gesture is always in a vertical direction, such as flicking through the contacts or the message lists.
Rotate	For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger on-screen keyboard.

Using the Onscreen Keyboard

You can enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, tap anywhere in a text field to open the keyboard.

1. Tap each letter on the on-screen keypad.
2. Tap and hold a letter for additional key options (not all keys have additional options). Additional key options include numbers and letters with accent marks. If options are available, you will see a box with all the options shown. Slide your finger to select the character you want.
3. Continue until you have finished the word.

You can also use the following icons:



- Tap 3 while you type. When you release the key, the lowercase letters reappear.

- **Turn caps lock on.** double-tap or touch & hold
- Tap 3, so it changes to . Touch shift key again to return to lowercase.
- Tap 1 you can to delete words, tap 4 you can change to the number and sign keyboard.
- To hide the Android keyboard, press **Back** .
- When you write a new message, you can tap 2 to skip from the receiver frame to text frame.

NOTE When you type the notification panel will have a “select input method” you can set the input methods.

Adding, Editing or Deleting Words in the User Dictionary
Sometimes you may need to add a word to the predictive text dictionary, for example, a name or a specialized technical word. If you want to add a word to your User dictionary while entering text, double tap the word to highlight it, then tap and hold the word and select **Add ** to dictionary**.

Adding a word manually

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Language & input** > **Personal dictionary**.
3. Press  **Add**.
4. Type the word > tap **OK**.

Editing or deleting a word

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Language & input** > **Personal dictionary**.
 - To edit words from the dictionary, tap the word you want to edit > **Edit** > Edit the word > Tap **OK**.

- To delete words from the dictionary, tap the word you want to delete >**Delete**.

Editing Text

You can select, copy or cut the text you've entered, then paste it in another text field within the user interface.

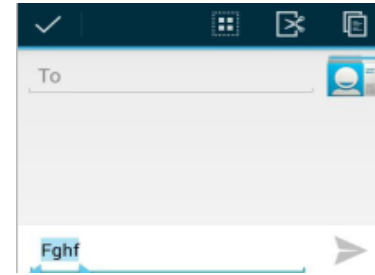
NOTE Some applications may offer different text editing methods.

1. Selecting text

1. Tap the text field.
2. Move the cursor to the beginning or end of the desired text by tapping in the location you want the cursor.
3. Tap and hold the text field.
4. Tap **Select word** in the pop-up menu.
 - Or tap **Select all** to select all the text in the text field.
5. Drag your finger to move the text cursor to a letter within the text that you want to select. The selected text is highlighted in orange.

2. Cutting and copying the text

1. Double-click to select the text to cut or copy it.
2. Tap and hold the selected text.
3. Tap  **Cut** or  **Copy** in the menu that opens.



- If you tap  **Cut**, the selected text is removed from the text field. In this case, the text is saved to the clipboard, so that you can paste it into another text field.

3. Pasting the text

1. Cut or copy the text to paste.
2. Tap the text field where you want to paste the text and move the cursor to your desired location.
 - You can paste text that you copied from one application into the text field in any other application.
3. Tap and hold then select **Paste** in the pop up menu.
 - The text is inserted after the cursor. The text also remains in the clipboard, so you can paste that same text into another location.

Getting Started

Google Account

You must sign in to a Google account to use Gmail, Google Calendar, and other Google applications; to download applications from Google Play Store; to back up your settings to Google servers; and to take advantage of other Google services on your phone.

1. Registering a Google account

Gmail, Google Play Store, and other applications require a valid Google account for use. You will be prompted to login into Google the first time you use these applications.

1. Tap **Existing** > **Sign in** to register your Google account.
 - If you don't have a Google account, tap **New** instead. See the next section for more details.
2. Enter your Google account **Email** and **Password** > Tap **Sign in**.

2. Creating a new Google account

1. Tap **New** > Enter **First name**, **Last name** and **Email** > Tap **Next**.
2. Enter a password in to the **Type a password**, **Confirm password** fields, then tap **Next**.
 - Password tip: Your password must be a minimum of 8 characters in length.

3. Select **Security question** and enter the **Answer**, which will be needed if you forget your password and then enter a **Secondary Email** > **Create**.
4. Read through Google Terms of Service > Tap **I agree, Next**.
5. Enter the letters shown on the screen > Tap **Next** > Tap **Finish**.

3. Adding a Google account

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **Add account**.
3. Tap **Google** > Tap **Existing**.
4. Tap **Sign in** to register your Google account.
5. Enter your Google account **Email** and **Password** > Tap **Sign in** > **Finish**.
 - The **U671C** device supports multiple Google accounts.
 - If you have the same contact across multiple Google accounts, you can merge duplicates into a single item in the contact list.

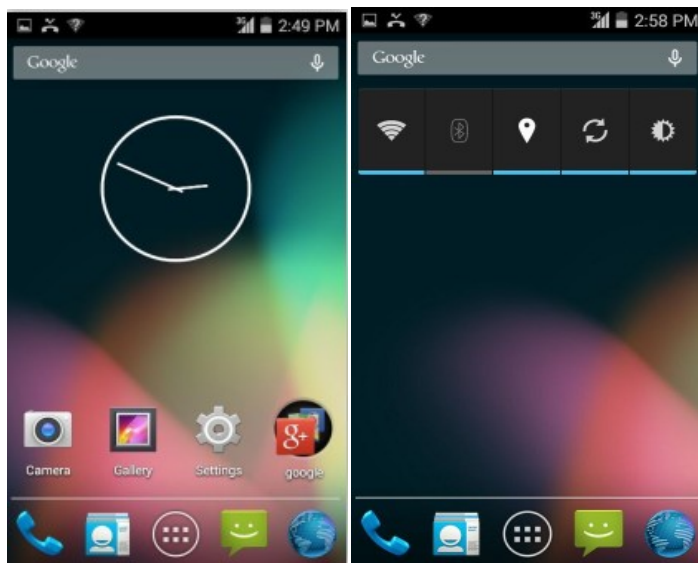
4. Add a Google account

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Add account**.

Getting to Know the Home Screen

1. The Home screen is displayed when the device is in idle mode. You can add your favorite apps, shortcuts, folders and widgets to the Home screen so they're only a tap away.
2. The Home screen is actually five separate screens. Slide your finger the left or right and you'll discover more space to add icons, widgets, and more.

Press  **Home** to return to the center home screen.



1. Previewing the Home screens

1. From any Home screen, tap and hold an application.
2. When you choose a desired Home screen, the application shifts to the selected Home screen.

Customizing the Home Screen

The Home screens and display wallpaper are customizable.

1. Home screen customization options

Open the Home screen you want to customize.

2. Moving an item on the Home screen

1. From the Home screen, tap and hold the item you want to move until it vibrates. Don't lift your finger.
2. Drag the item to a new location on the Home screen.
3. Lift your finger at the location where you want the item.

To add a shortcut for any application to a Home screen, tap  **Apps**, tap and hold the item, then drag it onto a Home screen.

3. Removing an item from the Home screen

1. From the Home screen, tap and hold an item until it vibrates. Don't lift your finger. The × Remove icon will appear at the top of the display.
2. Drag the item to × Remove.

3. When the item turns blue, lift your finger.

4.Changing the Wallpaper of the Home screen

1. From the Home screen, tap and hold any empty area on a Home screen long time.
2. Tap one of the following:



Gallery:

Choose a photo from your camera gallery or memory card storage. You can crop the image before setting it as the wallpaper.



Live wallpapers:

Choose from pre-loaded animated wallpapers. Additional live wallpapers can be downloaded from the Google Play Store.



Wallpapers:

Choose from the pre-loaded animated or static wallpapers. Additional wallpapers can be downloaded from the Google Play Store.

3. Tap **Set wallpaper**.

Essential Display Icons

1. Status icons

You can tell a lot about your phone when you understand the icons in the Status bar. Here's what each one means:

	Signal strength		Synchronized with the web
	No signal		Vibrate only mode
	3G network connected		Speakerphone is on
	Wi-Fi signal strength		Silent mode-no audio or vibration
	Airplane mode		Microphone is muted
	Data synchronizing		It indicates that battery is remaining
	Bluetooth is on		Connected to a computer via USB cable
	Bluetooth device connected		

2. Notification icons

Notification icons in the Status bar alert you to items that may require your attention such as new messages, calendar event reminders, missed call notifications, etc. Here's what each one means:

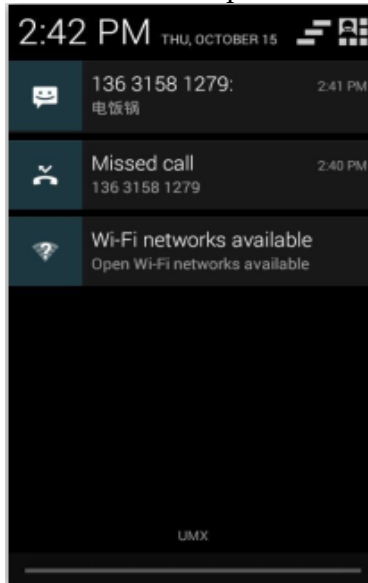
	Call in progress		Downloading data
	Missed call		Uploading data (animated)
	Call Diverted		General Warning Icon
	More (not displayed) notifications		No microSD card installed
	New Google Talk instant message		MicroSD card is being prepared
	New voicemail		Upcoming event
	New message		Alarm is set
	New Gmail		Wi-Fi is on and wireless networks are available
	Connected to or disconnected from VPN		Song is playing
	New Email		

Notifications Panel

When you receive a new notification, an icon will be displayed in your status bar at the top of your screen.

1.Viewing and responding to Notifications

1. Tap and hold Status bar, and then slide your finger downward to open the Notifications panel.



2. If you have multiple notifications, you may need to scroll to see them all.
3. Tap a notification to respond to it.

2.Closing the Notifications panel

Drag the bottom bar of the panel up. Or just press  **Back**.

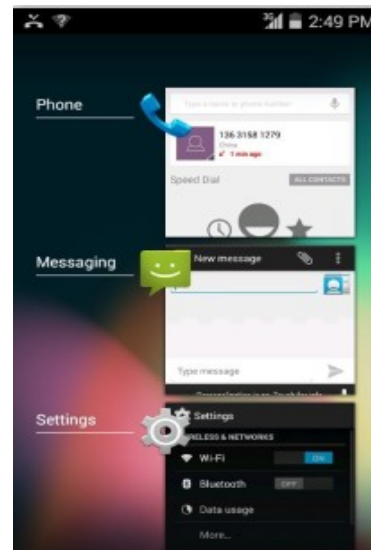
Opening & Switching Between Applications

1.Opening and closing the Applications List

1. From the Home screen, tap  **Apps**.
2. To close, press  **Home** or  **Back**.

2.Switching to a recently used application

1. From any screen, press and hold  **Recent apps**.
Scroll to see all recently used application.



- 2.Tap an icon to open the application or press  **Back** to return to your previous screen.

Sleep Mode

Sleep mode saves battery power by turning off your display. You will still receive messages and calls when the display is turned off.

1. Switching to Sleep mode

1. Press  **Power/Lock** to switch your phone to Sleep mode.
2. Your phone automatically turns off the display after a period of inactivity. To customize the screen timeout settings, from the Home screen, tap  **Apps** >  **Settings** >  **Display** > **Sleep**.

2. Waking up from Sleep mode

1. Your phone automatically wakes up when you have an incoming call.
2. To wake it up manually, press  **Power/Lock**. You'll need to unlock the screen as described below.

3. Unlocking the screen

On the lock screen, tap the unlock icon and slide your finger in the direction of the arrows to unlock the screen. The screen unlocks automatically when you answer an incoming call.

NOTE If you have set up a screen unlock pattern, pin, or password, you will be asked to draw the pattern on the screen or enter the PIN or password to access the phone software.

4. Activating Secure Screen Lock

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **security** > **screen lock**.
 - If you have already configured the screen lock, tap **Change screen lock** to change how to lock or unlock your screen.
3. Tap Pattern, PIN, Password, or Face Unlock. Then enter a custom pattern, PIN or password as prompted.
 - If you select 'None', screen unlock security is cancelled

Adjusting Volume

Ringtone and Media volume are independent of each other and adjusted separately.

1. Adjusting the ringer volume

From the Home screen, press **Volume up** or **Volume down** on the right side of the phone to adjust the ringer volume to your desired level.

- While in the lowest ringer volume level, press **Volume up** or **Volume down** once to set your phone to Vibrate mode. To set your phone to Silent mode, you can press **Volume down** once again.
- While in the Silent mode or Vibrate mode, press **Volume up** once to switch to ringtone mode.

2. Adjusting the media volume

While playing music, watching a video or using preloaded or downloaded games or applications, press **Volume up** or **Volume down** on the right side of the phone to adjust the media volume.

3. Adjusting the earpiece volume for phone calls

During a phone call, press **Volume up** or **Volume down**.

4. Adjusting the volume via Settings menu

1. From the Home screen, tap  **Apps** >  **Settings**.

2. Tap  **Sound** > **Volumes**.

1. Drag the volume sliders left or right to adjust your phone's Ringtone, Media, and Alarm. Your phone plays a sample tone at the selected volume level while you drag the slider.

NOTE If you uncheck the option to use call volume for notifications, you can set the notification ringtone volume independently.

2. When you're done, tap **OK**.

Searching Your Phone and the Web

The search key is a powerful part of the [U671C's device's](#) software and enables you to quickly locate files, contacts, and applications. You can also search the web using your favorite web search service.

1. Tap  **Apps** >  **Google**.
2. Begin entering text, or tap a previously used search term.
 - As you enter the text, matching items on your phone and suggestions from Google web search will appear on the screen.
3. Tap a suggestion to go directly to that result.

Connecting Your Phone to a Computer

1. Copying files to/from the microSD card

You can copy your music, photos, and other files to the microSD card of your phone.

NOTE This option is available only when a microSD card is inserted into the slot of your phone. While your phone is connected to a computer, USB Mass storage mode prevents you from using applications that access the memory card.

7. After you have un-mounted the removable drive, you can disconnect the phone from the computer.

1. Connect your phone to your computer using the supplied USB cable.
2. Open the Notifications panel > tap **USB connected**.
3. On your computer, the connected phone is recognized as a removable hard drive.
4. Navigate to the removable drive and open it.
5. Do one of the following:
 - Copy the files from the computer to the microSD card's root folder.
 - Copy the files from the phone's microSD card to a folder in your computer.
6. After copying the files, un-mount the removable drive (that is, your phone) as required by your computer's operating system to safely remove your phone.

Phone Calls

Making Calls

The simplest way to make a call is to dial the number directly. You can also call numbers listed in your call log or Contacts list.

1. Making a call from the dialer screen

1. From the Home screen, tap  **Phone**. Or tap  **Apps** >  **Phone**.
2. Tap the number you want to dial.
 - If you make a mistake, tap  to erase a single character. Tap and hold  to erase the entire string.
3. Tap  **Dial**.
 - The Calling screen is shown and  appears in the Status bar while the call is active.
 - To change the volume during a call, press **Volume up** / **Volume down**.
4. To end the call, tap  **End Call**.

2. Entering a Pause/Wait

Pause and wait options can help you dial additional numbers such as a voicemail password, or phone banking system menus.

1. From the Home screen, tap  **Phone**.
2. Tap the number you wish to dial > tap  **Option** > **Add2-sec pause** or **Add wait**.
 - **Add 2-sec pause:** Your phone will wait for 2 seconds then continue to dial the remaining numbers automatically.

- **Add wait:** Your phone will wait with the message, 'Send the following tone?' until **Send** is tapped, then continue dialing the remaining numbers.

3. Making an international call

1. From the Home screen, tap  **Phone**.
2. Tap and hold **0** until the international prefix '+' appears.
3. Tap the country code, area code, and phone number.
4. Tap  **Dial**.

4. Calling a number from the Call log

Your phone logs all incoming and outgoing calls.

1. From the Home screen, tap  **Phone** > **MISSED Call log**.
2. Tap  **Dial** at the right of any entry to dial.
 - Calls are listed with the most recent at the top.
 - Calls to the same phone number are grouped together.
 - Scroll up or down to view additional entries in the log.
 - If you want to edit a number before calling, tap and hold the desired number, and then tap  **Menu** > **Edit number before call**.

5. Making a call from the Contact list

1. From the Home screen, tap  **Phone** > . Or tap  **Apps** >  **People**.
2. Scroll through the contact list.

- To find a specific contact, you can search by tapping  **Search**. Enter the name of the contact you're searching for. As you type, contacts with matching names appear below the search box. Or you can use the tab on the right hand side of the screen to scroll through the alphabetical contacts.
- 3. Tap the contact you want to call.
- 4. Tap the phone or mobile number.

6. Making an emergency call

Your phone supports international emergency numbers such as 911. Emergency calling is supported anywhere the phone has a network signal.

1. Making an emergency call

1. From the Home screen, tap  **Phone**.
2. Tap the emergency number for your location. This is usually **911**, ***911** or **#911**.
3. Tap  **Dial**.
4. To end the emergency call, tap  **End Call**.

2. Making an emergency call while the phone is locked

1. When your phone is no service status, **Emergency call** button is displayed on the lock screen. Tap **Emergency call**.
2. Tap the emergency number for your location. This is usually **911**, ***911** or **#911**.
3. Tap  **Dial**.
4. To end the emergency call, tap  **End Call**.

Answering or Rejecting Calls

When you receive a phone call, the screen displays the caller's name, phone number, and caller ID icon (if stored

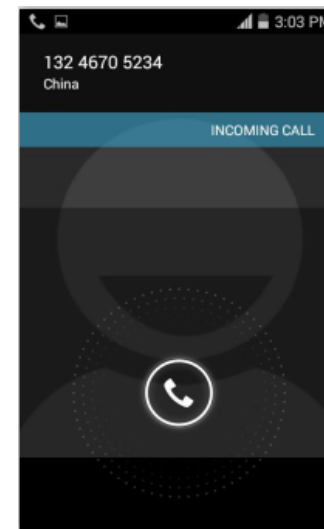
in Contacts). When you receive a phone call from a phone number not stored in your Contacts, only the default caller ID icon and phonenumber are shown.

All incoming calls are recorded in the Call log. If you miss a call, you receive a reminder notification.

1. Answering or rejecting an incoming call

1. Drag the  icon in the direction of the arrows to answer the call.
 - If you were already in a call, the first call is placed on hold during answering the new call.
 - To silence the ringer before answering the call, press either of the volume keys.

NOTE The caller you reject is sent directly to your voicemail box to leave a message.



2. Checking missed calls

- If you miss a call,  is displayed in the Status bar.
- If you open the Notifications panel, you will see the number of missed calls. Tap the notification to be taken to the call log and view detailed information.

Using In-Call Options

When a call is in progress, the following options are available:

Dial Pad	Tap Dial Pad to enter additional numbers during your call.
Mute	You can unmute the microphone by tapping Mute icon again.
Audio	You can turn the speakerphone off by tapping the Speaker icon again.
Bluetooth	When a Bluetooth device is paired and connected to your phone, you can conduct all calls using Bluetooth for hands-free conversation. When using Bluetooth headset during a call, the current call screen has a blue border and the Ongoing Call icon turns blue in the Status bar. Tap Bluetooth icon to toggle in-call audio to and from the Bluetooth accessory.

NOTE To avoid damaging your hearing, do not hold the phone up to your ear when the speakerphone is on.

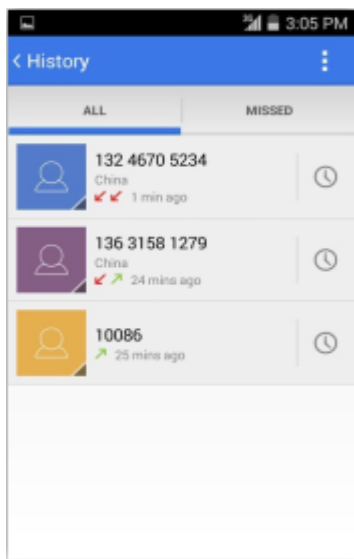
Using Call Log

The phone stores the numbers of all incoming and outgoing calls in the Call log. The Call log displays the details of the call including time, date, and duration.

1. Opening the Call log

1. From the Home screen, tap  **Phone** >  **Call log**.
 - Calls are listed with the most recent at the top. Calls of the same phone number are grouped together. Scroll to view earlier entries in the log.

NOTE You can tap and hold the desired number in the call log list to select options such as **Call**, **View contact**, **Edit number before call**, **Send textmessage**, **Add to contacts**, **Remove from call log**.



2. Calling a number from the Call log

1. From the Home screen, tap **Phone** > **MISSED Call log**.
2. If you want to call a number directly, tap at the right of the entry. Or, select a contact > tap **Dial**
 - If you want to edit a number before calling, tap and hold the desired entry, and then tap **Option** > **Edit number before call**.

3. Adding a phone number from your Call log to your Contacts list

1. From the Home screen, tap **Phone** > **MISSED Call log**.
2. Tap and hold the desired entry > **Add to contacts**.
3. In the list of contacts that opens, tap **Create new contact** or add to an existing contact.
4. Tap **Done**.

4. Sending a text message from the Call log

1. From the Home screen, tap **Phone** > **MISSED Call log**.
2. Tap and hold the contact > **Send text message**.
3. Enter your message and tap to **Send**.

5. Clearing the Call log

1. From the Home screen, tap **Phone** > **MISSED Call log**.
2. Tap **Option** > **Clear call log** > **OK**.
 - To remove just one entry from the Call log, tap and hold the entry. In the pop up menu, tap **Menu** > **Remove from call log**.

Listening to Your Voicemail

Voicemail application is displayed only when phone calls are available. When you have a new voicemail message, appears in the Status bar.

1. Calling your voicemail from the Dial Pad

1. From the Home screen, tap **Phone**.
2. Tap your phone number and tap **Dial**.

2 Calling your voicemail from the Notification panel

1. Open the Notifications panel and tap " **New voicemail**".

Using Voice Dialer

You can use the Voice Search application or Voice Dialer application to place a phone call by speaking the name of a contact or a phone number.

1. From the Home screen, tap  **Apps** >  **Voice Dialer**.

- If you have a Bluetooth headset that supports “voice-recognition” or “voice-dialing,” you may be able to open Voice Search by pressing and holding

your headset’s main button and dial by voice using your headset. For details, see your headset manual.

2. The Voice Dialer opens, listens for your spoken instructions, and displays some hints for how to use it.
3. Say “Call” followed by the name of the contact to call.
 - Or, follow one of the suggestions for dialing a number or controlling your phone in other ways.

People

About People

People give you quick and easy access to the people you want to reach. Contacts from Google accounts are also downloaded and synced with the Contact list.

You can manage your communications with your contacts via phone, messaging, and email without the need to jump from one app to another.

Opening Your People

Open People to add, view, and communicate with your friends and acquaintances.

1. From the Home screen, tap  **Apps** >  **People**.

- All of your contacts are displayed alphabetically in a scrolling list.
- You can use the tab on the right hand side of the screen, or flick your finger up or down to scroll quickly.

Getting Started

1. Adding a new contact

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap .
3. If you have more than one account, select an account then enter the information for the contact.
- Tap  > select **Take photo** or **Choose photo from Gallery** to add a picture.

- Enter your contact's information.
4. Tap **Done**.

Saving a phone number from the Dial Pad

1. From the Home screen, tap  **Phone**.
2. Enter the number > Tap  **Option** > **Add to contacts**.
3. Tap **Create new contact** or an existing contact.
4. Enter the information for the contact > tap **Done**.

Storing a contact using Call log

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap **MISSED Call log** > tap the number you want to save > **Add to contacts**.
3. Tap **Create new contact** or select an existing contact.
4. If you have more than one account, tap the account where you want to save the contact > enter the information for the contact > tap **Done**

2. Importing / Exporting / Sharing contacts

Importing contacts from your microSD card

If you have contacts stored in vCard format on the microSD card, you can import them into Contacts on your phone.

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap  **Option** > **Import/Export**.
3. Tap **Import from storage**.
4. If you have more than one account on your phone, select the desired account.

5. Tap the option to **Import one vCard file**, **Import multiple vCard files** or **Import all vCard files** on the microSD card.
6. Tap **OK** to confirm. The contacts are imported

Exporting contacts to your microSD card

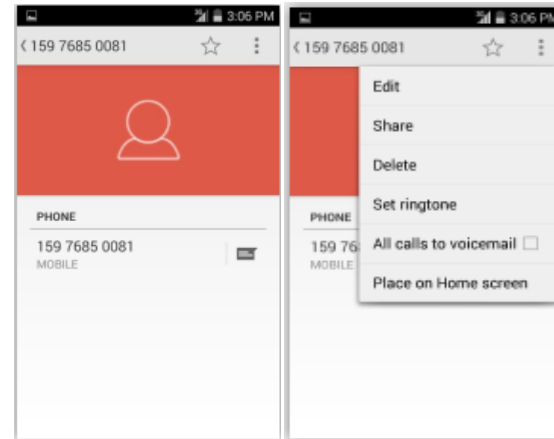
1. From the Home screen, tap  **Apps** >  **People**.
 2. Tap  **Option**>**Import/Export**.
 3. Tap **Export to storage**.
 4. Tap **OK** to confirm.
- This process creates a file containing all your contacts with a .vcf extension on your microSD card.

Sharing visible contacts

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap  **Option**>**Import/Export**.
3. Tap **Share visible contacts** > Select  **Bluetooth**,  **Email**,  **Gmail**.

3. Viewing details about a contact

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap the contact whose details you want to view.
3. Tap the communication icon to start dialing, texting, or emailing the contact.



4. Search for a contact

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap  **Search**.
3. Start entering the contact's name.
As you type, contacts with matching names appear below the search box.
4. Tap the matching contact in the list to open.

Editing/Deleting Contacts

1. Editing contact details

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap and hold the contact you want to edit > Tap  **Option** > Tap **Edit contact**.
3. Edit the contact information.
4. Tap **Done**.

2. Setting a contact's default phone number/email

Setting a contact's default phone number

The default phone number is used when you initiate a call or text message by tapping and holding a contact.

1. From the Home screen, tap  **Apps** >  **People**.
2. Find the desired contact > Tap and hold the phone number to designate it as the default phone number.
3. Tap **Set default**.

- The default phone number is indicated with a checkmark.

Setting a contact's default email

The default email is used when you send an email from the list by tapping and holding a contact.

1. From the Home screen, tap  **Apps** >  **People**.
2. Find the desired contact > Tap and hold the email address to designate it as the default email address.
3. Tap **Set default**.

- The default email is indicated with a checkmark.

3. Setting a ringtone for a contact

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap the desired contact.
3. Tap  **Option** > **Set ringtone**.
 - Tap a ringtone from the list to play when the contact calls. A sample of the ringtone is played.
4. Tap **OK**.

4. Adding a contact to your favorites

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap and hold the desired contact > Tap .
 - To remove a contact from your favorites list, tap  **People** > tap and hold  the contact.

5. Joining contacts

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap the contact you want to save. The others will merge into this file. This is the contact you will see in contacts after joining.
3. Tap  **Option** > **Edit** > Tap  **Option** > **Join**.
4. Tap the contact you want to join with the first contact. The information from the second contact is added to the first contact, and the second contact is hidden.

6. Deleting a contact

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap the contact you want to delete, tap  **Option** > **Delete**.
3. Tap **OK**.

Communicating

1. Sending text message

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap and hold the contact you want to send > tap .
 - The Primary Phone Number is used, or you are prompted to choose a phone number.

2. Making calls

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap and hold the contact to call > tap **the number**.
 - The Primary Phone Number is used, or you are prompted to choose a phone number.

3. Connecting by using Quick Contact

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap the icon or photo next to your desired contact > tap the desired communication method.
 - Only the icons relevant to your contact's data are displayed.
 - If there are too many icons to fit on the screen, drag to the left or right to select an icon.

Account Setting

1. Working with Google accounts

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap  **Menu** > **Accounts**.
 - After registering your Google account, your online Google contacts are synchronized to your phone. Changes made online or on the phone are automatically synchronized and updated in both

locations. This address book will be used throughout the user interface.

- If you register two or more accounts, you can merge address books from the multiple accounts into one address book.

2. Contact List Display Options

1. From the Home screen, tap  **Apps** >  **People**.
2. Tap  **Option** > **Contacts to display**.
 - Only contacts with phones: Only contacts with phone numbers are shown in the contacts list.
 - Sort list by: Select **First name** or **Last name**.
 - View contact names as: Select **First name first** or **Last name first**.
 - Choose contacts to display: Tap an account to open its list of groups. Check or uncheck the groups you want to display in the contact list.

Messaging

About Messaging

Use Messaging to send text messages (SMS) and multimedia messages (MMS) to other mobile phones and email addresses.

1. From the Home screen, tap  **Apps** >  **Messaging**.

On the Messaging screen, your sent and received messages are neatly grouped into conversations, by contact names or phone number. You can:

- Scroll up or down the list of conversations by flicking your finger on the screen.
- Tap a contact name or number to view the conversation history.
- Tap the photo or  to open additional menu options.

Sending Messages

1. Sending a Text Message

NOTE Depending on your billing plan, if you exceed the single text message character limit, you will be billed for multiple messages.

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap  **Create New message**.
3. Enter the phone number in the **To** field. Fill in one or more recipients. You can:
 - Enter the first few letters of a contact name or phone number. Matching contacts are displayed. Continue typing or tap a name or phone number from the search results.
 - Tap  > Select message recipients from your contact list > **Ok**.
4. Tap **Type message** > enter your message.
 - Tap  **Menu** to see more options.

Add subject	Add subject.
Attach	Attach Media Files or a Slideshow within the message.
Send	Send the message.
Insert smiley	Insert a smiley in the message.
Discard	Delete the message in progress.
Import Temple	Some default text

5. Tap  to **Send**.

- Tap  **Back** to save the message as a draft.

NOTE Your text message automatically becomes a multimedia message on below condition:

- Add subject
 - Attach an item
-

2. Sending a multimedia message (MMS)

To compose a multimedia message, start by creating a new text message. Then simply add an attachment.

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap  **Create New message**.

3. Enter the phone number in the **To** field. Or select recipients from the contact list.

4. Tap **Type message** > enter your message. Tap  to add the message template.

5. Tap  **Attach** > choose the type of attachment.

• Pictures	Select a photo.
• Capture picture	Capture a new photo.
• Videos	Select a video.
• Capture video	Record a new video.
• Audio	Select an audio file.
•  Record audio	Record a new audio file.
• Slideshow	Create a slideshow from up to 10 of your photos.

6. From the message body, tap:

- **View:** To view the attached item.
- **Replace:** To change attached files.
- **Remove:** To remove attached files.

7. Tap  **Send MMS**.

- Tap  **Back** to save it as a draft.

3. Resuming a draft message

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap the message indicated by “**Draft**” to resume editing.
3. When you finish editing, tap **Send**.

Reading Messages

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap a message thread.
3. Tap and hold an individual message to see more options.

Lock/Unlock message	To lock/unlock a message.
Call ***	To call the message sender. (Only on incoming messages)
Add *** to Contacts	To save the phone number or email address to Contacts. (Only on incoming messages)
Forward	To forward a message. Enter a recipient, edit the content of the message as needed >tap Send .

Copy message text	To copy text from a message.
View message details	To view details about a message.
Delete message	To delete a message.

1. Deleting a message thread

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap and hold the message thread, tap  **Option** > **Delete thread**.
 - If you want delete all message threads, tap  **Option** > **Delete all threads**.
3. Tap **Delete**.

2. Searching messages

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap  **Search** to search.
3. Enter the search term >tap  **Search**.

3. Replying to a message

1. From the Home screen, tap  **Apps** >  **Messaging**.

2. Tap the received message > tap **Type message**> enter your message.
3. Tap ➤ **Send**.

Receiving Emergency Alerts Messages

Emergency Alerts service allows you to receive automatic alerts in times of crisis (e.g., earthquake, hurricanes, etc.). Wireless Emergency Alerts (WEA), also known as CMAS, is a part of a national alerting system called IPAWS (Integrated Public Alert and Warning System) that enables emergency management officials to rapidly disseminate the warnings and safety information via text alerts to wireless phones based on the phones' geographic location. The Federal Emergency Management Agency or FEMA is responsible for receiving the alerting information and forwarding the alerts to participating

wireless carriers such as Sprint. Such alerts may come from the President of the United States; the National Weather Service, state or county public safety officials. This system is integrated into the same national alerting services that serve television and radio today. For more information regarding WEA/CMAS please go to: [FEMA website](http://www.fema.gov/emergency/ipaws/projects.shtm#6).

<http://www.fema.gov/emergency/ipaws/projects.shtm#6>

1. Receiving Emergency Alerts Messages

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap Emergency alerts message you want to view. Emergency alert messages are indicated with  Emergency alert icon.
 - If Emergency alert arrives on your phone during a call,  is displayed in the Status bar. If Presidential Emergency Alert, emergency alert icon will flash. If non-Presidential, Emergency alert icon is static icon.

- Only the Presidential Emergency Alert icon is displayed under the Time/Date on the unlock/lock screen.
- If you are on an Emergency alert message screen in the Messaging application, the following options are removed or disabled :**Reply**, **Forward**, and **Call**.
- If you have power cycled your phone and a Presidential Emergency Alert has not been viewed, the Presidential Emergency Alert icon will continue to flash when the device is powered on again.

Delete old messages	Check to delete older messages in a thread when messaging memory or thread limits are reached. Uncheck to keep all messages. You may need to manually delete messages if the messaging memory limit is reached.
Text message limit	Tap to set the number of messages to save per message thread. When the limit is reached, older text messages are deleted if 'Delete old messages' is checked.
Multimedia message limit	Tap to set the number of multimedia messages to save per message thread. When the limit is reached, older multimedia messages are deleted if 'Delete old messages' is checked.

2. Multimedia message (MMS) settings

Changing Messaging Settings

1. From the Home screen, tap  **Apps** >  **Messaging**.

2. Tap  **Option** > **Settings**.

1. Storage settings

Auto-retrieve	Uncheck to download only the heading of multimedia messages. You will need to tap the MMS message heading and manually download each MMS message. You may want to use this feature when roaming or when connected to a slow data network.
Number of Retry Attempts	Set number of retry attempts of download if multimedia message download fails.

3. Notification settings

Notifications	Check to be notified in Status bar whenever you receive a new message.
Select ringtone	Select a ringtone to sound when you receive new message notifications.
Vibrate	Set the phone to vibrate every time you receive a new message notification, only when silent mode, or never.

4. Receive Emergency Alerts

Emergency	This setting cannot be changed.
Presidential	Presidential Emergency Alerts are always displayed and this setting cannot be changed.
Amber	Set to receive Amber Emergency Alerts.
Extreme me	Set to receive Extreme Emergency Alerts.
Severe alerts	Set to receive Severe Emergency Alerts.
Emergency Alert Test	Set to receive Emergency Alert Test message.

Google

Gmail

1. Opening your Inbox and Reading your Gmail

The inbox is your default Gmail view. All your received emails are delivered to your inbox.

1. From the Home screen, tap  **Apps** >  **Gmail**.

2. Tap the email you want to read.

- Tap  to star the email.
- If the sender is a friend in Google Talk, you can see your friend's online status.
- Tap **Archive** to archive the message.

- Tap **Delete** to delete the message from your inbox.
- Slid left and right to see the previous or next message in the list.

Replying to or forwarding an email message

1. From the Home screen, tap  **Apps** >  **Gmail**.

2. When reading a message:

- To reply to the sender, tap .
- To reply to all message recipients, tap  **Option** > **Reply all**.
- To forward the message, tap  **Option** > **forward**.

2. Sending a new email

1. From the Home screen, tap  **Apps** >  **Gmail**.

2. From any message list, tap .

3. Enter a name or address in the **To** field. To

send the email to several recipients,

separate each email address with a comma.

4. Enter a subject in the **Subject** field.

5. Type the message text in the **Compose Mail** field.

- To attach an image file, Tap  **Option>Attach file>**select the picture you want to attach.

6. Tap  **Send**.

- To save the message as a draft, tap  **Option>Save draft**.

3. Working with Multiple Email Messages

You can archive, delete or label groups of email messages at the same time.

1. From the Home screen, tap  **Apps > Gmail**.

2. From any message list,  check the box next to the email messages you want to work with.

Tap **Archive** to move messages out of your inbox without deleting. Archived emails are assigned the All Mail label.

- Tap **Delete** to delete selected messages.

- Tap **Labels** > select the labels that you want to assign > tap **OK**.

4. Switching between Google accounts

If you have set up two or more Google Accounts on your phone, you can switch between them in Gmail. Gmail displays only one Google Account at a time. The current account is shown at the top right of any message list.

1. From the Home screen, tap  **Apps > Gmail**.

2. From any message list, tap  **Option>Accounts**.

3. Tap the account that you want to view. You can also tap the account name at the top of the screen to see a list of your accounts.

5. Labeling email messages

You can organize your emails by label. Gmail has preset labels. Or you can create your own labels in Gmail when

viewed on a computer. (Note: Custom label colors created on the web are not supported on your phone).

Labeling an email

1. From the Home screen, tap  **Apps** >  **Gmail**.
2. When reading a message, tap  > **Change labels**.
3. Select a label > tap **OK**.

6. Viewing emails by label

1. From the Home screen, tap  **Apps** >  **Gmail**.
2. From any message list, tap  > **Go to labels**.
3. Tap a label to view matching email messages.

7. Starring/un-starring an email message

You can star an important email to make it easy to find again.

Starred emails are assigned the Starred labels.

1. From the Home screen, tap  **Apps** >  **Gmail**.
2. From any message list:
 - Tap  to star a message.

- Tap  to un-star a message.

Maps

Use Maps to find your current location and get directions. You can search for addresses, landmarks and businesses directly on a street map or satellite image.

NOTE You need an active mobile data or Wi-Fi connection to use Maps. To see your location and get directions, you must turn on location services. From the Home screen, tap  **Apps** >  **Settings** >  **Location services**. Select one or both from **Use wireless networks** or **Use GPS satellites**. Maps may not be available for all locations.

1. Opening and viewing Maps

Viewing your location

1. From the Home screen, tap  **Apps** >  **Maps**.

2. Shows your location on the map and points north for your reference.

Using Maps

1. From the Home screen, tap  **Apps** >  **Maps**.
2. While viewing a map, swipe to any direction on the screen.

2. Viewing location details

Viewing information for a location

1. From the Home screen, tap  **Apps** >  **Maps**.
2. While viewing a map, tap and hold a location, starred place, or a search result on the map.

- A balloon opens over the location, with summary information.

3. Tap the balloon to see the address or more information.

Starring or un-starring a location

Add a Star to bookmark and easily return to a map location.

1. While viewing detail information for a location,

- Tap  to star the location.
- Tap  to un-star the location.

Viewing a location in Street view

Street view mode provides a street-level view of the location.

Street view may not be available for all areas.

1. From the Home screen, tap  **Apps** >  **Maps**.
2. While viewing detailed information for a location, tap .

- To view surrounding areas, swipe the screen in any direction.

3. Searching for a location

You can search Google Maps for specific locations, company names, or business types.

1. From the Home screen, tap  **Apps** >  **Maps**.
2. Tap  **Search**.
3. Enter the search criteria. As you type, suggested matches from your contacts, the web, and previously searched items are displayed.
 - Tap  to search
 - Tap a suggested search term.
4. The search results are displayed as  markers with letter labels on the map.
 - Tap markers and titles to view more information.
 - Tap  to show the search results as a list > tap each item to see more information.

4. Viewing map layers

Initially, Google Maps opens with a street map. You can view additional map layers, such as satellite images and traffic information. You can also view custom Web created Google Maps.

1. From the Home screen, tap  **Apps** >  **Maps**.
2. Tap  **Option**>**Layers**. A dialog opens with a list of layers.
3. Turn layers on or off by tapping the layer name. A check mark indicates the layer is selected.
 - Tap  **Option**>**Clear Map** to deselect all layers.

Layers may change the map entirely or overlay additional information. Tap icons or interactive items to explore different layer types.

5. Getting directions

1. From the Home screen, tap  **Apps** >  **Maps**.
2. Tap  > **Directions**.
3. Use your current location as the starting point, or enter a location in the **Start point** field.
4. Enter your destination in the **End point** field.
5. Tap  or  or  to select your transportation method > tap **Get directions**.

Calendar

The Calendar application data on your phone syncs with the web-based Google Calendar service. It is also compatible with Microsoft Exchange ActiveSync Calendar.

1. Opening Calendar

1. From the Home screen, tap  **Apps** >  **Calendar**.

Events are color coded to enable you to distinguish between multiple calendars. Events times are shown

using your local time zone, which is provided by your active mobile network. When traveling, you may want to set a home time zone in Calendar.

2. Creating an event

Events created on your phone will be synced to Google Calendar or Microsoft Exchange automatically.

1. From the Home screen, tap  **Apps** >  **Calendar**.
2. There are two ways to create an event:
 - Tap  **Option** > **New event**.
 - In Day, Week, or Month view, tap and hold the screen at the date and/or time you want > **New event**.
3. Enter the name, time, location, description, and optional additional details for your event.
 - If you have more than one calendar, choose the calendar to which to add the event.

- In the Guests field, enter email addresses of anyone you want to invite. Separate multiple addresses with commas (,). If your invitees use Google Calendar, they'll receive an invitation in Calendar and by email.
- If the event occurs on a regular basis, tap the Repetition box and choose the reoccurrence information.
- You can set multiple reminders for an event.

4. Tap **Done**.

3. Viewing calendar and events

Changing calendar view

When you open Calendar, Month view is shown by default.

You can also view the Calendar by Agenda, Day, or Week.

1. From the Home screen, tap  **Apps** >  **Calendar**.

2. Tap  **Option**>**Settings**>General settings choose the type of view that you want

Day	Displays a chart of the events of one day,in a table of one-hour rows,ALL-day and multiday events are displayed at the top.Each event is displayed at the corresponding time.Swipe left or right to change dates,and swipe up or down to view earlier or later times.
Week	Displays one week calendar. All-day and multiday events are displayed at the top. Swipe left or right to change weeks, and swipe up or down to view earlier or later times.

Month	Displays a chart of the events of the month. Events are shown as blue bars on each calendar date. Swipe left or right to change months.
Agenda	A list of your events in chronological order. All-day and multiday events are listed at the start of each day. Days without events are not shown. Flick up or down to view earlier or later events.
Today	Displays a chart of the events of today.
 Option	You can select New event, Calendars or Settings.

Viewing event details

- In Day, Week, or Agenda view, tap an event.
- In Month view, tap a day to switch to Day view > tap an event.

4. Editing or deleting an event

1. In event details view, press the event> **Edit event** to edit the event.
2. Make your changes to the event > tap **Done**.
 - To delete the event, press the event> **Delete event** > tap **OK**.

5. Synchronizing and displaying calendars

You can select which calendars to show or hide on your phone’s Calendar, and which ones to synchronize.

1. From the Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Option**>**Calendars to display**.

All the calendars you’ve added or subscribed to are displayed. (Calendars for accounts you’ve configured not to synchronize are not included in the list.)

3. Tap the icon next to a calendar to change storage and visibility settings.

	Calendar events stored on phone and visible in Calendar.
	Calendar events stored on phone but not visible in Calendar.
	Calendar events not synchronized to phone.

4. Tap **OK**.

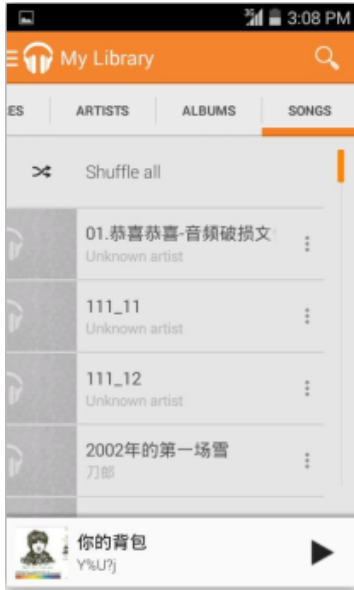
6. Changing Calendar settings

1. From the Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Option**>**Settings**.

Calendar view setting	Hide declined events	Check if you don't want to see events to which you've declined invitations.
	Use home time zone	Displays calendars and event times in your home time zone when traveling.
	Home time zone	If Use home time zone is checked, you can set home time zone.
Week number setting	Display week number	Check if you want to see week number in Calendar.
	First week of year	If Display week number is checked, you can set first week of year.
Reminder settings	Set alerts & notifications	Configure event reminders.
	Select ringtone	Select which ringtone will sound when you receive an event reminder.
	Vibrate	Configure the phone to vibrate whenever you receive an event reminder.
	Default reminder time	Select the default reminder time used when creating new calendar events.

Play Music and audi

1.Viewing your music library



o files with Music application.

NOTE You need to copy music files to your microSD card to use the Music application.

- 1.From the Home screen, tap Apps > Play Music
2. You can select library to open at the bottom of the screen.
 - You can view the lists of music in the microSD card.

- The lists are automatically organized according to the information contained in the music files. To view each list of music, you can tap the corresponding category; **Artists, Albums, Songs, Playlists** or **Genres**.

Google Play Store

Google Play Store provides direct access to applications and games to download and install on your phone. To access Google Play Store, you must first sign into your Google account using a Wi-Fi or data connection. When you open Google Play Store for the first time, you must read and accept the terms of service to continue.

1. Finding applications

1. Browsing applications

You can browse and sort applications by category.

1. From the Home screen, tap  **Apps** >  **Play Store**.

2. Tap **GAMES, BOOKS & REFERENCE, BUSINESS** or **COMICS**, etc. at the left of the Market screen.
 - Scroll to view subcategories and tap one to explore.
3. Tap the subcategory you want.

2. Searching for applications

1. From the Home screen, tap  **Apps** >  **Play Store**.
2. Tap  at the top right of the screen to search apps.
3. Enter the name or type of app you're looking for > tap  to search.

3. Viewing details about an application

1. While browsing Google Play Store, or in a list of search results, tap an application to view more details.

Application details screens include a description, ratings, and specific information about the application. The Comments tab

includes comments from people who have used the application.

You can download and install an application from this screen.

2.Installing applications

1.Installing an application

1. From the Home screen, tap  **Apps** >  **Play Store**
2. Find the application you want to purchase and view the application details.
3. Tap **Download** to download and install the application.

For paid applications, the download button is labeled with the application's price. Tap the price to buy the application. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone.

1. Tap **Accept & download** to begin downloading and installing the app. If you selected a paid app, you will be redirected to the Google Checkout screen to pay for the app before it's downloaded to your phone.

NOTE Be cautious when downloading apps that have access to phone functionality or a significant amount of personal data. You're responsible for the results of using downloaded apps on your phone.

2.Creating a Google Checkout account

You must have a Google Checkout account

to purchase items from Google Play Store.

You can set up a Checkout account with your first purchase from Google Play Store.

- In a web browser, go to <http://checkout.google.com> to create a Google Checkout account.
- From the phone, you will be prompted to enter your billing and credit card information when you buy your first application from Google Play Store.

NOTE Once you've purchased something from Google Play Store, the phone remembers your password, so you don't need to enter it the next time. Be sure to secure your phone with a password to prevent unauthorized purchases.

3. Managing your downloads

1. Viewing downloaded applications

1. From the Home screen, tap  **Apps** >  **Play Store**

2. Tap  **Option** >  **My Apps**.

In the list of the free and paid applications that opens, you can tap an application to rate it, uninstall it, request a refund, and more.

2. Updating an application

You can update downloaded applications.

1. From the Home screen, tap  **Apps** >  **Play Store**.

2. Tap  **Option** >  **My Apps** > tap the application to update.

3. Tap **Update** > **Accept & download**.

4. Tap the explanation that best matches why you're installing > tap **Open** or press  **Back**.

The application is installed. You can uninstall the application again at any time. If you paid to buy the application, you will not be charged again.

3. Uninstalling an application

You can uninstall applications from Google Play Store. You can also uninstall downloaded applications from the Settings.

1. From the Home screen, tap  **Apps** >  **Settings** > **Apps**.

2. Tap **Manage apps** > **DOWNLOADED** > tap the application to uninstall.

3. Tap **Uninstall** > **OK**.

4. Tap the explanation that best matches why you're uninstalling > tap **OK**.

The application is uninstalled. You can install the application again at any time. If you paid to buy the application, you will not be charged again.

Play Books

You can search books you want and enjoy reading books on your phone with Books application. If you aren't signed in to your Google account, you must first sign into your Google account using a Wi-Fi or data connection to access Books.

1. Opening Books

1. From the Home screen, tap  **Apps** >  **Play Books**.
2. Tap the book you want to read.
 - Tap  **Option** > **Sort order** to sort the books by **Date**, **Title** or **Author**.
 - Tap  **Option** > **Manage library** to remove a book from the My eBooks shelf or manage your downloaded books.

- Tap  **Option** > **Refresh** to refresh the current page.
- Tap  **Option** > **Accounts** to select the desired account or add account.

2. Finding books

1. Browsing Google Play Store

1. From the Home screen, tap  **Apps** >  **Play Books**.
2. Tap  **Option** > tap **shop** to open Google Play Store.
3. Tap  at the top right of the screen.
4. Enter the title, author or keyword of the book you want > tap .
5. Scroll through the search results and tap a book to view details about the book.

2. Searching for books

1. From the Home screen, tap  **Apps** >  **Play Books**.
2. Tap  at the top right of the screen.
3. Enter the title or author of book you're looking for > tap .

4. Scroll through the search results from My eBooks or Google eBooks.

3. Reading a book

1. Viewing contents of the book

1. While reading a book, Tap  **Option>Contents**.
2. Scroll through the contents of the book and tap the chapter you want to read.
 - Tap the screen to see the title and author of the books on the top of the screen and the controls. Drag the slider to go directly to a specific chapter of a book.

2. Changing reading settings

1. While reading a book, Tap  **Option>Settings**.
2. Set **Text size**, **Line space**, **Typeface**, **Justification**, **Themes** or **Brightness**.

3. Going to original pages

1. While reading a book, Tap  **Option>Original pages**.

2. You can read the original pages of the book.

- Tap  **Option>Flowing text** to return to the text mode.

4. Searching in the book

1. While reading a book, tap .
2. You can search words in the book.

5. Sharing a book

1. While reading a book, tap  **Option>Share**.
2. Select  **Bluetooth**,  **Email**,  **Gmail**.

6. Using other functions

1. While reading a book, tap  **Menu**.
2. Tap **My library** or **Help**.
 - **My library**: Scroll through the books you downloaded and tap a book to read it.
 - **Help**: Tap one of the items shown below:

Quick tips	You can see quick tips for using Google Books on Android.
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Help center	You can learn how to make the most of Google Books on Android.
Contact us	You can get help with issues reading Google Books on your Android device.
Report a problem	You can report a problem about typo or other error in a book.

4. Books settings

Customize your Books settings to optimize your reading experience.

1. From the Home screen, tap  **Apps** >  **Play Books**.

2. Tap  **Option** > **Settings**.

Storage location	Setting the location to store your books. You can select microSD card or internal storage.
About	Show the version of Books application on your phone.
Terms of Service	Read the Mobile Terms of Service.
Privacy Policy	Read the Mobile Privacy Policy.
Open source licenses	Check out license details for open source software and fonts.

Web

Email

The Email application is used to read and send email from services other than Gmail. The Email application includes a wizard enabling easy setup for several popular email service providers.

1. Email Account Setup

1. Initial setup

1. From the Home screen, tap  **Apps** >  **Email**.

2. Enter the **Email address** and **Password** for your email account > **Next**.

If you're adding a second or subsequent email address, you can also check the option to use the new account to send all outgoing messages.

3. Touch **Next**. Or if you need to enter email account settings the wizard can't configure for you, touch “ **Manual setup**”.

If you touch **Next** email attempts to communicate with your email service provider to validate your account for sending and receiving mail, using just your email address and password.

Depending on the service provider, you may be asked what kind of email account you have. If you're not sure,

check the settings in the application you use to send and receive email on your computer, or ask your email service provider

If the wizard determines that your service provider requires other information, or if you touched **Manual setup**, you're prompted to enter your email account details. Refer to the settings used by your computer-based email application or your email service provider's support resources.

4. Enter a name for the account, confirm how you want your name to appear in outgoing mail, and touch **Done**.

Email starts downloading your email messages and you can start using it to send and receive messages using the new account.

2. Adding an additional email account

You can add one or more email accounts to your phone.

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  **Option**>**Accounts**.
3. Tap  **Option**>**Add account**.
4. Repeat the steps to add an account as described in Initial setup above.

3. Deleting an email account

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  **Option**>**Accounts**.
3. Tap and hold the account >**Remove account**.

4. Refreshing an email account

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  **Option**>**Refresh**.

- If you have several email accounts, you can refresh them all at the same time.

From any message inbox, tap 

Option>**Accounts** >**Combined Inbox** >**Refresh**.

2. Reading an email

You can read messages in your Combined Inbox or individual account folders.

1. From the Home screen, tap  **Apps** >  **Email**.

- Tap  **Option** to see more options.
2. Tap an email you want to read.

- Tap  **Option** to see more options.

1.Replying to a message

1. While reading an email, select **Reply** or **Reply all**.
 - A Compose Message window opens with recipient addresses, and subject line pre-populated. A copy of the

originalmessage is quoted below the message body text box.

2. Compose your response and tap **Send**.

2. Forwarding a message

1. While reading an email, tap  **Option>Forward**.
2. Address the email, enter a subject, and type your message in the appropriate text fields.
3. Tap **Send**.

3. Deleting a message

1. While reading an email, tap **Delete**.

3. Sending a new email

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  to create new email.

3. Enter a name or email address in the **To** field. If you are sending the mail to several recipients, separate the email addresses with a comma “,”.

- As you enter text, matching addresses are suggested from your Contacts list.
- Tap  **Option>Add Cc/Bcc** to add additional recipient field types.

4. Enter a **Subject** and type your message.

- To attach an image file, tap  > select the picture you want to attach.

NOTE The attachable file size is limited to 5 MB.

5. Tap **Send**.

- To save an unsent email message on your phone, tap **Save as draft**.
- To cancel an email message, tap **Discard**.

4. Starring/un-starring an Email

You can star an important message to find it easily later. Once you start a message, a Starred folder is added to the Accounts screen.

1. From any email list or while reading a message:
 - Tap  to star the message.
 - Tap  to un-star.

5.Working with Email Messages

1. Viewing starred messages
 1. From the Home screen, tap  **Apps** >  **Email**.
 2. Tap  **Option**>**Accounts** >**Starred**.
2. Resuming a draft email message
 1. From the Home screen, tap  **Apps** >  **Email**.
 2. Tap  **Option**>**Folders** or **Accounts** >**Drafts**.

3. Tap an email you want to resume > finish editing the message.
4. Tap **Send**.

3. Viewing individual account folders

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  **Option**>**Accounts** > select to view individual account folders. Select any folder to open, view, or edit contents.

6. Email account settings

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  **Option**>**Account settings**.

General settings	Account name	The name of the account as it appears in the Accounts a Folders screens.
	Your name	Your name shown in outgoing messages.
	Signature	Enter a signature to append to messages sent from this account.

	Inbox check frequency	Set how often the phone will for new email sent to this account.
	Download Options	You can select Head Only, 1k, 5k, 25k, 50k, 100k, 1M or All.
	Default account	Check it to set this account as the 'default' account for outgoing messages.
Notification settings	Email notifications	Check it to receive notifications when new messages are received in this account.
	Select ringtone	Select a notification ringtone.
	Vibrate	Select to configure vibration notifications when new emails arrive in this account.
Server settings	Incoming settings	Configure Incoming server settings for this account.
	Outgoing settings	Configure Outgoing server settings for this account.

3. Press  **Back** to save changes.

NOTE Web services (Email, Browser, YouTube, etc.) are a data-intensive feature.

Browser

Search for information or browse webpages using the Browser. To access the internet, you must have an active data or Wi-Fi connection.

1. Opening Browser

1. From the Home screen, tap  **Apps** >  **Browser**.

- When you open the Browser, the default homepage is displayed. If you have used the Browser recently, your most recently viewed webpage is displayed.
- The Browser also opens when you select a web link in other applications like email or text messaging.

2. Accessing a webpage or searching the web

1. From the Home screen, tap  **Apps** >  **Browser**.
2. Tap the URL field on top of the screen.

3. Enter the URL of a webpage or search term and tap “Go”.

- As you type, suggestions of webpages and key words will appear on the screen. Tap a suggestion to go directly to that webpage or view search results.

3. Using Browser options

1. Stopping page loading

While webpage is loading, tap  **Option>Stop**. Or tap  on the left of the URL field.

2. the current page

Tap  **Option>Refresh**.

3. Finding the text on the current page

1. While viewing any webpages, tap  **Option>Find on page**.
2. Enter the search term.

- As you type, matching characters will be highlighted.

Tap  or  to scroll to the previous or next matching term.

4. Sharing a webpage

1. While viewing any webpages, tap  **Option>Share page**.
2. Tap an application to send the URL. The application opens with the URL you’ve entered.

4. Downloading files

You can download images, files, and applications from webpages. All downloaded files are saved to the microSD card.

1. Tap and hold an image, a link or a file you want to download.
2. Tap the desired action (**Save image**, **View image**, or **Set as wallpaper**).

1. Navigating between webpages

- Press  **Back** to return to the previous webpages.
- Or tap  **Option>Forward** if you pressed  **Back** by accident.

2. Switching between Browser windows

1. From any webpages, tap  **Option>Bookmarks>tap HISTORY.**
2. Tap the window to view it full screen. You can also tap  to close a window.

NOTE You can have up to 8 browser windows open at one time.

5. Using bookmarks

Browser bookmarks are stored shortcuts which allow you to quickly access webpages without having to type in its full address.

1. Bookmarking a webpage

1. While viewing webpages, tap  **Option>Save to bookmarks.**
2. Edit the name or location if needed >tap **OK.**

2. Opening a bookmark

1. When viewing any webpages, tap  **Option>Bookmarks.**
2. Tap a bookmark to open it.
 - If you prefer to open the webpages in a new window, tap and hold the bookmark and tap **Open in new tab.**

3. Editing a bookmark

1. From any webpages, tap  **Option>Bookmarks.**

2. Tap and hold the bookmark to edit >**Edit bookmark.**

3. Edit the name and/or location >tap **OK.**

4. Deleting a bookmark

1. From any webpages, tap  **Option>Bookmarks.**

2. Tap and hold the bookmark to delete >**Delete**

bookmark >OK.

6. Browser settings

Customize your browser settings to optimize your browsing experience.

1. From the Home screen, tap  **Apps >**  **Browser.**

2. Tap  **Option>Settings.**

General settings	Set home page	Select the home page
	Form auto-fill	Fill out web forms with a single touch
	Auto-fill text	Set up text to auto-fill in web forms
	Clear cache	Tap it you can clear locally cached content and databases

Privacy & Security	Clear history	You can clear the browser navigation history
	Show security warning	If you tap it ,it will show warning if there's a problem with a site's security
	Accept cookies	Allow sites to save and read cookie data
Privacy & Security	Clear all cookie data	Delete all cookie data
	Remember form data	Remember what you enter in form fields
	Clear form data	Delete all the information the browser remembered
	Enable location	Allow sites to request access to your location
	Clear location access	Delete location access for all websites
	Remember passwords	Save your passwords for some webpages that require you to sign in.
	Clear passwords	Delete all saved passwords
	Force enable zoom	Override a website's request to control zoom behavior
Accessibility settings	TEXT SIZE	Text scaling ,Zoom on double-tap and Minimum font size
	INVERTED SCREEN RENDERING	Making the black becomes white and vice versa
	Set search engine	You can choose Google, Yahoo, Bing Etc to browse the web

Advanced settings	Open in background	Tap to open new tabs behind the current tab
	Enable JavaScript	Allow JavaScript to run on webpages.
	Website settings	Set for individual websites.
	Reset to default	Restore default settings
Bandwidth management	Search result preloading	Allow browser to pre load high confidence search results in the background
Bandwidth management	Load images	Display images on web pages
Labs settings	Fullscreen	Use full screen mode to hide the status bar
	Slide Tab Transitions	Swipe from the edge to reveal the next/previous tab in the list

YouTube

YouTube is Google’s online video streaming service for viewing, discovering, and sharing videos.

1. Opening and signing into YouTube

1. Signing into YouTube

You can discover and watch YouTube videos without a YouTube account, but if you want to take advantage of

many YouTube features, you must sign into your YouTube account.

1. From the Home screen, tap  **Apps** >  **YouTube**.

2. Tap  **Option** > **Sign in**

The first time you use a YouTube feature that requires an account, you’re prompted to sign in.

Create a new account or enter your YouTube sign in information if you already have an account. For more information about YouTube accounts, visit YouTube on the web.

2. Finding videos

1. Browsing videos by category

1. From the Home screen, tap  **Apps** >  **YouTube**.

2. Tap YouTube Trending

3. Tap a category in the scrolling list.

- Tap the current time filter setting at the top of the category screen to change the time period and reduce the number of videos listed.
- Tap **Most viewed**, **Top rated**, **Most discussed** or **Top favorite**.

2. Searching for videos

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Search**.
3. Enter the search criteria > tap  to search.
4. Scroll through the search results and tap a video to watch it.

3. Watching videos

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap a video to begin playback.
 - Tap the video to pause or resume playback.
 - Tap **Info**, **Related videos** or **Comments** to learn more about the video.

- Rotate your phone to watch the video in full-screen view. You can also double-tap the video to toggle full-screen view on and off.

Add to	Watch later	Bookmark the video to watch it later.
	Favorites	Add the video to your Favorites.
	New playlist	Add your new playlist.
Share	Share the video via  Bluetooth ,  Email ,  Gmail	

4. Uploading videos

1. To shoot and upload a new video
 1. From the Home screen, tap  **Apps** >  **YouTube**.
 2. Tap . The Camera will open in video mode.
 3. Tap  to start recording > tap  to stop recording.
 4. Enter a title for the video and more details > tap **Upload**.
2. To upload an existing video

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Option**>**Upload**. The Gallery will open.
3. Tap the video you want to upload.
4. Enter the title for the video and more details >tap **Upload**.

5. Sharing videos

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap a video to play.
3. Tap  **Share**.
4. Tap the application you want to use to share the video.

6. YouTube settings

You can change the following settings for YouTube on your phone.

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Option**>**Settings**.

General settings	High quality on mobile	Check if you prefer to watch videos in high resolution by default when connected to mobile networks. Watch videos in standard mode to reduce startup time and data use. This setting has no effect if you are connected to a Wi-Fi network, where videos are always shown in higher resolution.
	Caption font size	Set the preferred text size when viewing video captions.
	Uploads	Specify network preferences for uploads.
Search settings	Clear search history	Remove previous YouTube video search results.
	SafeSearch filtering	Select if you want Google SafeSearch filtering to block some results when you search for videos. Settings are: Block no search results (Don't filter), only explicit or offensive videos (Moderate), or both explicit and offensive text and videos (Strict)
Preloading	Preload subscriptions	Enable preload to fetch videos in advance while on Wi-Fi and charging, so you can enjoy watching them later on slow networks
	Preload watch later	
	Help	Open the YouTube Help Center in your phone's Browser.

About	Feedback	Open a YouTube feedback form in your phone's Browser.
	Google Mobile Terms of Service	Display the Google Mobile Terms of Service.
	YouTube Terms of Service	Display the YouTube Terms of Service.
	Google Mobile Privacy Policy	Display the Google Mobile Privacy Policy.
	YouTube Privacy Policy	Display the YouTube Privacy Policy.
	Application version	The YouTube application version number installed on your phone.

Wi-Fi

1. Turning Wi-Fi on and connecting to a wireless network

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Wi-Fi**.
3. Select the **Wi-Fi** check box to turn Wi-Fi on.
4. The network names and security settings of detected Wi-Fi networks are displayed.

5. Tap a Wi-Fi network to connect.

- If you selected a network that is secured, enter the security key and then tap **Connect**. Depending on the network type and security settings, you may also need to enter more information or choose a security certificate.

2. Connecting to a Wi-Fi network with EAP-TLS security

You may need to install a network certificate to your phone before you can connect to a Wi-Fi network with EAP-TLS authentication protocol.

1. Save the certificate file to the root folder of the microSD card.
2. From the Home screen, tap  **Apps** >  **Settings**.
3. Tap  **security** > **Install from SD card**.
4. Select the network certificate needed to connect to the EAP-TLS network.

5. After the certificate is installed, follow the steps in the previous section to connect to the Wi-Fi network.

3. Checking wireless network status

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**.
3. Tap the wireless network that the phone is currently connected to.

A message box is then displayed showing the Wi-Fi network name, status, speed, signal strength, and more.

4. Connecting to another Wi-Fi network

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**.

3. Detected Wi-Fi networks are displayed in the Wi-Fi networks section. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap **Scan**.

- To set advanced settings, on the Wi-Fi settings screen, tap



Option > **Advanced**.

4. Tap another Wi-Fi network to connect to it.

Downloads

Images, files and other items you download in Browser, Gmail, Email is stored on your phone. You can view, manage or delete what you have downloaded.

1. Opening Downloads

1. From the Home screen, tap  **Apps** >  **Downloads**.
2. Tap an item you want to view it.
 - Check the checkbox of the item you want to delete and then tap **Delete**.
 - Tap  **Option** to select **Sort by size** or **Sort by date**.

2. Viewing a file

1. From the Home screen, tap  **Apps** >  **Downloads**.
2. Tap the file you want to open.
 - Turn your phone left or right to view the file in upright (portrait) or sideways (landscape) orientation.

3. Working with files

1. From the Home screen, tap  **Apps** >  **Downloads**.
2. Tap the file you want to manage.
3. Tap  **Option** to **Share**, **Delete**.
 - Tap **Share** to share the selected file.
 - Tap **Delete** to delete the selected file.

Bluetooth

Using Bluetooth

Bluetooth is a short-range wireless communications technology that devices can use to exchange information over a distance of

about 30 feet. The most common Bluetooth devices are headphones, hands-free car kits, and portable devices, including laptops and cell phones.

1. Turning Bluetooth on or off

1. From the Home screen, tap  **Apps** >  **Settings**>**Bluetooth**.
2. Check or uncheck Bluetooth to turn it on or off.

2. Changing the phone's Bluetooth name

The phone name identifies your phone to other devices.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Bluetooth**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap  **Option**>**Rename phone**>Enter the name for your phone in the dialog box >**OK**.

3. Pairing your phone with a Bluetooth device

1. From the Home screen, tap  **Apps** >  **Settings**.
2. If Bluetooth isn't turned on, check Bluetooth to turn it on.

3. Tap **Bluetooth** >**Search for devices**. A list of nearby Bluetooth devices is displayed.
4. Tap the ID of the other device to pair them.

4. Connecting to a Bluetooth device

Once paired, your phone will automatically connect whenever it detects a paired Bluetooth device. You can also manually connect Bluetooth devices as follows:

1. From the Home screen, tap  **Apps** >  **Settings**.
2. If Bluetooth isn't turned on, check Bluetooth to turn it on.
3. Tap **Bluetooth** >**Search for devices**.
4. When the phone and the device are connected, the device is displayed as connected in the list.

Disconnecting or Un-pairing from a Bluetooth Device

1. Disconnecting a Bluetooth device

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**.
3. In the Bluetooth devices section, tap and hold the device name to disconnect.
4. Tap **Disconnect**.

2. Un-pairing from a Bluetooth device

You can make your phone forget its pairing connection with another Bluetooth device.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**.
3. In the Bluetooth devices section, tap  of the device name to un-pair.
4. Tap **Un-pair**.

Connecting to a Bluetooth Headset

1. From the Home screen, tap  **Apps** >  **Settings**.

2. Tap **Bluetooth**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap **Search for devices**. Your phone will start to scan for Bluetooth devices within range.
5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name.

Your phone then automatically tries to pair with the Bluetooth device.
6. If automatic pairing fails, enter the passcode supplied with your headset.

1. Reconnecting a headset

1. Put the Bluetooth device in pairing mode.
2. From the Home screen, tap  **Apps** >  **Settings**.
3. Tap **Bluetooth**.
4. If Bluetooth isn't turned on, check Bluetooth to turn it on.
5. Tap the device's name in the Bluetooth devices section.

6. If prompted to enter a passcode, try 0000 or 1234, or consult the headset documentation to find the passcode.

Sending and Receiving Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or laptop computer. You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Contacts
- Audio files

To send files, your phone must have a microSD card installed.

NOTE The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. Your phone and the other device are then paired, and you will not need to exchange passcodes to transfer information in the future.

1. On your phone, open the application that contains the item you want to send.
2. Follow the steps for the type of the application, select **Send File** or **Send** in the menu. Then select **Bluetooth**.
3. If you are prompted to turn on Bluetooth, tap **Turn on**.
4. Tap the name of the receiving device.
5. On the receiving device, accept the file.

1. Receiving information from another device

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

To receive files from another device, your phone must have a microSD card installed.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap the name of the bluetooth to make the device available.
5. On the sending device, send one or more files to your phone.
6. If a Bluetooth authorization request is displayed on your phone, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
7. When your phone receives a file transfer request notification, slide down the notifications panel, and then tap **Accept**.

8. When the transfer is complete, a notification is displayed.

To open the file immediately, slide down the notifications panel, and tap the notification.

Entertainment

Camera/Camcorder

You can take pictures and shoot videos with Camera/Camcorder. Photos and videos captured with the camera will be stored on the internal memory.

1. Opening Camera

- From the Home screen, tap  **Apps** >  **Camera**.
- Or, when in Camcorder mode, tap  to choose  change to camera.

2. Camera settings

When in Camera mode, Camera settings are displayed on screen. Before taking the photo, you can adjust your camera settings or leave the controls in automatic mode.

1. From the Home screen, tap  **Apps** >  **Camera**.
2. Tap  > tap  **Option**. The settings open over the screen.

Tap the setting you want to change.

General settings	Exposure	+2, +1, 0, -1, -2
	Picture size	3M Pixels, 2M Pixels, 1M Pixels, VGA, QVGA
	Picture quality	Super fine, Fine, Normal
	Color effect	None, Mono, Sepia, Negative
	Camerasettings	Restore defaults
Store location	Off / On	Activate to use your phone's location-based services. Take pictures wherever you are and tag them with the location.
White balance	 Auto,  Incandescent,  Daylight,  Fluorescent, Cloudy.	
Zoom	- / +	Tap the amount of zoom you want.

3. Tap < to close the settings menus.

3. Taking a picture

1. From the Home screen, tap  **Apps** >  **Camera**.
2. Frame your subject on screen.
 - Tap . The camera brings the image into focus. When the image is in focus, the camera takes a picture.

The picture you just took is briefly previewed full-screen, and then is displayed as a thumbnail in the top right corner. Tap the thumbnail to view, share, or work with your pictures in Gallery.

4. Opening Camcorder

- When you're in Camera mode, tap  to choose  change to camcorder.

Camcorder.

1. Camcorder settings

When in Camcorder mode, Camcorder settings are displayed on screen. Before recording, you can adjust your camcorder settings or leave them in automatic mode.

Tap  > tap  **Option**. The settings open over the screen.

- Tap < to close the settings menus

Tap the setting you want to change.

General settings	DIS	ON/OFF
	Time lapse	ON/OFF
	Video Encoder	MPEG4, H263, H264
	AudioEncoder	AMRNB, AAC
	Video duration	30 seconds (MMS), 10 minutes, 30 minutes
	Store location	On/Off
White balance	 Auto,  Incandescent,  Daylight,  Fluorescent,  Cloudy.	
Video quality	High (30m), Low (30m), MMS (Low, 15s), YouTube (High, 10m), Custom	

NOTE Depending on the selected video quality, not all video quality and video encoder options may be available.

2. Recording videos

1. From the Home screen, tap  **Apps** >  **Camcorder**.
2. Frame the scene where you want to start recording.
3. Tap  to start recording.
4. Tap  to stop recording.

An image from your most recent video is displayed as a thumbnail at the top right. Tap the thumbnail to view, share, or work with your videos in Gallery.

Gallery

Using Gallery to view your pictures and videos. You can edit and add effects to your photos. You can also easily add a photo as your contact icon, location icon, or wallpaper. The camera files is saved in the internal memory rather than the eMMC

1. Opening Gallery and viewing album lists

1. Opening Gallery

- From the Home screen, tap  **Apps** >  **Gallery**.
- Or when you're in Camera/Camcorder mode, tap the thumbnail image at the top right. Your album list is displayed. Albums are groups of images and videos in folders.

2. Managing albums

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Check the albums you want.
3. Tap  **Option**.
 - Tap  **Share** > tap the application to use to share the selected albums. You can share the entire contents of one or more albums.

- Tap  **Delete** > tap **Confirm Delete** to delete selected albums and all contents from your the internal memory.
- Tap  **Slideshow** > you can play Slideshow.

2. Opening an album and viewing its contents

1. Viewing contents of an album

After you've selected an album, you can browse through your pictures and videos. Albums open displaying the pictures and videos they contain in a chronologically ordered grid. The name of the album is shown at the top of the screen.

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Swipe left or right across the screen to view additional albums then tap an album to open and view its contents.
3. When you open an album,
 - Swipe left or right across the screen to view more contents.
 - Tap a thumbnail image to view it.

2. Working with pictures or videos in batches

You can select one or more pictures or videos in an album to work on them in batches.

1. From the Home screen, tap  **Apps** >  **Gallery**.

2. Tap the album you want to open.

3. Check the pictures or videos you want.

- Tap  **Share** > tap the application to use to share the selected items.

- Tap  **Option** > tap **Delete** > tap  **Delete** to delete selected items from the internal memory.

- Tap  **Option** > tap **Details** to get details about selected items. The controls available depend on the mix of selected items.

3. Viewing pictures

1. Viewing a picture

1. From the Home screen, tap  **Apps** >  **Gallery**.

2. Tap the album you want to open, and then tap a thumbnail image of picture to view it.

- Swipe left or right across the screen to view the previous or next picture in the album.
- Turn your phone left or right to view the picture in upright (portrait) or sideways (landscape) orientation.

3. Tap the screen to see the controls.

- Tap double-tap the screen to zoom in or out.
- Tap  **Option** > tap **Slideshow** to watch a slideshow of your pictures and videos in the album. Tap the screen to stop the slideshow.
- Scroll to up to view more options.

2. Working with pictures

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap the album you want to open, and then tap a thumbnail image of the picture.
3. Tap  **Share** > tap the application to share the picture. You can share a picture by sending it to friends or posting it in a Picasa web album.

- Tap  **Option** > tap one of the icons shown below:

Details	Get details about the picture.	
Set people as	Contact people	Use a picture as a contact icon.
	Wallpaper	Use a picture as Home screen wallpaper.
Crop	Crop a picture.	
Rotate Left / Rotate Right	Rotate a picture.	
Delete	Delete the picture.	
Edit	Edit the picture .	
Slideshow	Play slideshow.	

Playing videos

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap the album you want to open, and then tap a thumbnail image of the video to view it. You can view the video in landscape or portrait mode.

Sound Recorder

1. Opening Sound Recorder.

1. From the Home screen, tap  **Apps** >  **Sound Recorder**.
2. Tap  to start recording a voice clip.
3. Tap  to stop recording.
 - To save the voice clip, enter voice record name > tap **Done**.
 - To discard the voice clip, tap **Discard**.
 - Tap  to listen to the recording.

Tools

Clock

1. Opening the Clock

1. From the Home screen, tap  **Apps** >  **Clock**.
 - The Clock application opens and displays the date, time and other useful information.
 - Tap **Set alarm** to set alarm.



2. Managing Alarms

1. Adding a new alarm

1. From the Home screen, tap  **Apps** >  **Clock**.
2. Tap  **Set alarm** > **Add alarm**.
3. To change the alarm time, scroll up and down to type the number. Then toggle AM/PM > **Set**.
4. Check the checkbox, '**Turn alarm on**'.

5. Edit **Turn alarm on**, **Time**, **Repeat**, **Ringtone**, **Vibrate** and **Label** > **Ok**.

2. Editing an alarm

1. From the Home screen, tap  **Apps** >  **Clock**.
2. Tap  > Tap an existing alarm.
3. Turn the alarm on or off by checking or un-checking the checkbox, '**Turn alarm on**'. In the alarm list, set alarms are underlined in green.
4. Edit **Time**, **Repeat**, **Ringtone**, **Vibrate** and **Label** > **Done**.
Or tap **Delete** to remove the alarm > **OK**.

3. Changing alarm settings

1. From the Home screen, tap  **Apps** >  **Clock**
2. Tap  > tap  **Option** > **Settings**.

Alarm in silent mode	Check to play alarms even when the phone is in silent mode.
Alarm volume	Set the volume of alarms.

Snooze duration	Set how long Clock waits before playing an alarm again.
Auto-silence	Alarm will silence after 10 minutes
Volume button	Set the side button behavior for alarms.
Set default ringtone	Set ringtone default

4.Stopping an alarm

1. When the alarm sounds, tap **Dismiss** to stop the alarm.

- Tap **Snooze** to repeat the alarm after a specified length of time.

Calculator

Using Calculator

1. From the Home screen, tap  **Apps** >  **Calculator**.
2. Enter numbers and arithmetic operators.

- Tap  **Option>Advanced panel**.

- Tap and hold the Calculator's display to open a text editing menu. You can cut, copy, and select text for use in Calculator or other Applications.

- Tap **Clear history** to delete the last number or operator you entered. Tap and hold **DELETE** to delete everything in the display.

带格式的：无，缩进：悬挂缩进：1 字符，左 2 字符，首行缩进：-1 字符

Blood Glucose meter

Telcare Test Strips

Contact End (put into device)



Blood Sample End

Important Notes on Test Strips:

- Because of the auto coding feature of this meter, the strip insertion will be snug. This is to be expected and users find it easy after a few attempts.
- Check the expiration date printed on the test strip bottle and its package. DO NOT use expired test strips.
- Use each test strip immediately after removing it from the bottle.
- Do not use wet or damaged test strips.
- Keep away from direct sunlight and heat. Store the test strip bottle in a dry cool place.
- Record the “date opened” on the bottle label. Discard the bottle and any remaining test strips 6 months after the date of opening.
- Do not operate the meter outside the temperature range of 50°F (10°C) to 104°F (40°C).

Preparation and Safety

Before you begin, make sure to:

- Set up your Telcare BGM® Blood Glucose Meter properly.
- Run a control test before first use. (See Step-by-Step Guide to Control Testing.)
- Wash your hands and testing site thoroughly with warm water and soap. Dry your hands well.
- Test in a place where the temperature range is between 50°F (10°C) and 104°F (40°C). (See “Troubleshooting” for more information.)

You will need:

- Your Telcare BGM®
- A new Telcare Test Strip
- A lancing device with a clean, unused lancet (or safety lancets)

IMPORTANT WARNINGS ABOUT INACCURATE RESULTS

Inaccurate results may occur in severely hypotensive individuals or patients in shock. Inaccurate low results may occur for individuals experiencing a hyperglycemic hyperosmolar state, with or without ketosis. Critically

ill patients should not be tested with blood glucose meters.

FOLLOW THESE IMPORTANT SAFETY GUIDELINES

- Please follow cleaning and disinfecting instructions for the meter and lancing device to prevent the risk of blood-borne pathogen transmission!
- Follow any cleaning/disinfection instructions that may come with the lancing device you use.
- The meter and lancing device are intended for a single user and should not be shared.
- Make sure you wash with soap and water and dry hands thoroughly before and after handling the meter, lancing device, or test strips.

The Home Screen



On the Home Screen, you can see the following:

- ① Wireless Signal Strength
- ② Battery Level
- ③ Current Time
- ④ Last Test Reading
- ⑤ Date and Time of Last Reading



In this Home Screen, swipe up/down OR use the UP/DOWN buttons (located on the left of your meter) to access the meter's options:

- Test Mode
- Logs
- Summary
- Messages
- Support
- Settings
- Apps
- Reminders

Symbol	Descriptions
Verizon/ other carriers	The name of the cellular carrier to which the meter is currently connected.
	Indicates that the current battery charge status. The battery energy remaining is depicted in a standard manner, familiar to most users, in which red indicates near-total discharge, which additional levels of green indicate progressively more complete charge states.
	Indicates that the battery is actively charging. These items are displayed in an animated fashion from top to bottom in order to depict active charging of the meter battery.
	Indicates the battery is getting low and needs to be charged.
	Indicates the strength of the wireless signal between base station and the meter in a manner familiar to most users. Additional bars of signal depict increased signal strength. The user manual instructs users that two bars or less of signal may result in unreliable transmission and reception of data.
	The letter "R" indicates that the meter is roaming on the network of a cellular carrier different from the home carrier. The user manual does not need to describe roaming features, since Telcare has negotiated worldwide roaming agreements for the product.
	The letter "X" is used to indicate no wireless signal connectivity
	The airplane icon is used to indicate that wireless function is disabled by user selection of "airplane" mode from the setup menu
	The status bar shows this icon when charging is shut off because battery temperature is too high/low..
	The screen displays this icon when charging is shut off because battery temperature is too high/low.

D.1 Testing Your Blood Glucose

1. Power on the Telcare BGM® with the PWR (Power) button on the right side of the BGM. Long press if it is in OFF mode, short press if it is in SLEEP mode. The device will automatically display the Home Screen.
2. Press on the TEST MODE icon OR use the three buttons on the left side of the BGM to enter BG Test Mode. When ready to check blood, Insert test strip will be displayed.
3. Take out a Telcare Test Strip from the bottle, and close the bottle immediately. (Some meters require the user to enter a code from the vial. Telcare's strips do not require a code.)
4. Firmly insert the test strip into your Telcare BGM® until it is fully seated. The strip port light will turn on.
5. Prepare Your Lancing Device
 - A. Push sliding button forward to remove lancing device cover.
 - B. Hold the lancet needle cover and gently twist it off of the lancet. Insert a new lancet firmly into the lancet carrier.
 - C. Replace the lancing device cover. The adjustable tip offers 5 levels of skin penetration. To select the desired depth,



twist the adjustable tip in either direction until the number lines up with the arrow.

To select the best depth:

- 1-2 for soft or thin skin
- 3 for average skin
- 4-5 for thick or callused skin

- D.** Hold the lancing device cover in one hand. Using your thumb, push the sliding button back. You will hear a click, indicating that the lancet carrier is locked into position.

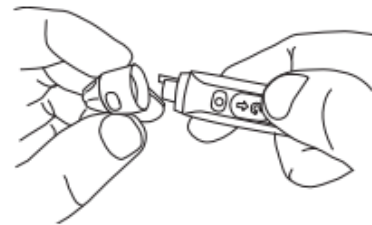
Important Information for Lancing Device

- Use the Telcare Lancing Device included in your Telcare Blood Glucose Monitoring System to obtain a blood sample. The minimum blood sample volume is 0.8 microliters.
- Purchase an additional Telcare Lancing Device by calling Telcare, Inc. at (888) 666-4530 (US) or (1) (978) 610-4688 (International). (9AM - 9PM EST, M-F).
- If using another type of lancing device, please refer to its user manual.

Important Safety Procedures Regarding Lancets

- To avoid contamination, use a new lancet every time you test. It is important to discard the used lancet carefully after each use to avoid unintended lancet stick injuries. Used lancets may be considered biohazardous waste in your area. Be sure to follow your local regulations for proper disposal.
- If alcohol wipes are used to clean your finger or palm, make sure your skin is dry before the blood sample is obtained.
- Lancing devices should NEVER be used by more than one person.
- If the seal is broken, discard the lancet.

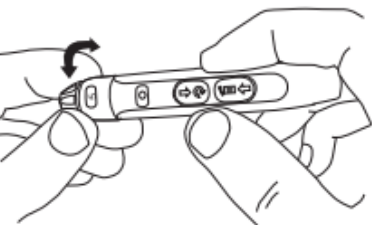
A



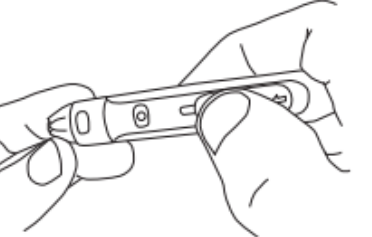
B



C



D

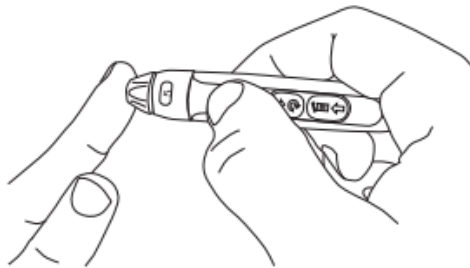


How to choose the cap

- For fingertip testing, use the colored cap included on the lancing device.
- For alternate site testing on your palm, use the clear cap.

Tips for fingertip testing

- Gently massage your hand and finger toward the puncture site to form a drop of blood. Do not “milk” or squeeze around the puncture site.
- Lance the side of your fingertip to avoid soreness. To avoid calluses, choose a different lancing site each time.



6. Fingertip testing

Position the end of the adjustable comfort tip against the side of the fingertip. Press the trigger button, and then lift the lancing device away from the finger after the puncture is complete.

7. Testing Using an Alternate Test Site

Important Information on Alternate Site Testing

You Telcare BGM® is capable of testing your blood glucose from our palm, usually referred to as an alternate site test, or AST.

Alternate site testing can be less painful than fingertip testing. However, because of the physiological differences between your fingertip and palm, AST results may be significantly different.

Alternate site testing should not be used to calibrate continuous glucose monitor nor should it be used in insulin dose calculations.



Alternate site testing should only be used during steady state blood glucose conditions when glucose is not changing rapidly.

You should consult with your doctor before using alternate site testing.

Testing on Your Palm

Prepare the lancing device with a new lancet and clear cap. Cock the lancing device so that it is ready to use. Select a site on your palm that does not have veins, moles, excessive hair, or bone. Vigorously rub the side of your palm with your other hand for at least 10 seconds. You should feel it get quite warm.

Press the opening of the clear cap against a fleshy area of the palm. Press the lancing device up and down in a slow pumping motion for several seconds to help the flow of blood.

Keep steady pressure on the area and press the release button. Do not be afraid to apply pressure to the area with the lancing device to assist the flow of blood. Continue to press the cap against the area for a few seconds to allow blood to come to the surface. You can see the blood drop through the clear cap. Do not smear the blood when removing the lancing device. If the blood drop is too small, the meter will show **Error: Not Enough Blood**. Insert a new strip and obtain a new blood drop.

If the results from alternate site testing differ from how you feel, use fingertip testing instead.

8. Applying Blood to the Test Strip

Gently touch the test strip to the drop of blood. The test strip will absorb the blood. Keep the test strip in the blood drop until you see the blood sample end of the test strip fill.

9. Tagging Your Data

The screen will start to count down. After 6 seconds, your glucose level will appear on the display screen. You can select a Reading Tag (e.g., "Before Breakfast") from the list displayed during or after countdown. Swipe down OR use the **DOWN** key to select the correct tag. Press on the **CONTINUE** button OR use the **ENTER** key to confirm.

Your test result will be automatically stored into the meter history. If a Reading Tag is not selected in the allotted time, it will automatically be tagged as "No tag".

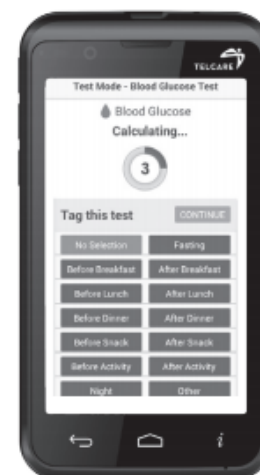
10. Sending Your Results

After pressing the **CONTINUE** button, your Telcare BGM® will send the results to Telcare's secure server.

11. Remove the used test strip and discard it properly.

CLINICAL RESPONSE SCREEN:

During data transmission, you will see a dial that compares your reading to your set target. To change your set target, call your doctor or Customer Support at (888) 666-4530 (US) or (1) (978) 610-4688 (International). You may also see helpful guidance from your caregiver regarding this reading to manage your diabetes.



Important steps to follow if you see High or Low

If you see High or Low displayed, your blood glucose level may be above 600 mg/dL or below 20 mg/dL. Wash your hands. Dry your hands completely. Test again using fingertip testing. DO NOT test on your palm or forearm. If you still receive the same message, call your caregiver immediately.

OPTIONAL: After successful data transmissions to the server, you may receive a multiple choice question to answer. This may be a question from your caregiver or relate to reordering supplies. Swipe up/down OR use the **UP/DOWN** buttons to select the appropriate answer. Press on the option OR use the **ENTER** button to transmit.

If Your Data Transmission is Not Successful

If the device cannot communicate with the server, the following messages will appear:

No network connection. Reading will be sent when a connection returns.

Your test results will be stored in your device. You can send the reading on your own by going into Logs from the main menu. For the transmission to be successful, network connection is required.

The meter will attempt to forward unsent readings automatically. Readings that have not been transmitted to the server will be marked with a yellow triangular hazard icon in the Logs list.

IF DATA TRANSFER FAILS, YOU MAY USE THIS PRODUCT LIKE ANY OTHER GLUCOSE METER. FOLLOW YOUR HEALTH CARE PROFESSIONAL'S INSTRUCTIONS ON TREATMENT.

Understanding Your Blood Glucose Test Results

Blood glucose value will vary depending on food intake, medication, health, stress, and exercise. The ideal ranges for people without diabetes are as follows¹:

- 70 to 100 mg/dL before meals, and
- 70 to 140 mg/dL after meals

What to do if you get high or low readings AND you feel ill.

If the Telcare BGM® displays results that are “High” or “Low,” or you get a result that is more than 250 mg/dL or below 50 mg/dL AND you feel ill:

- Treat your diabetes according to the instructions from your doctor.

If the Telcare BGM displays results that are “High” or “Low,” or you get a result that is more than 250 mg/dL or below 50 mg/dL AND you DO NOT feel ill:

- Test your Telcare BGM® with a control solution: refer to “Step-by- Step Guide to Control Testing.”
- Wash your hands, dry thoroughly and test again using your fingertip.

If you still get a high or low reading, contact your doctor immediately.

References

1. American Diabetes Association. Standards of Medical Care in Diabetes— 2008. Diabetes Care. 2008;31:S12–S54.

D.2 Testing With Control Solution

Control solution testing will confirm that your Telcare BGM® and Test Strips are working properly. You should perform control solution testing when:

- Using the meter for the first time
- Using a new bottle of Telcare Test Strips
- You left the test strip bottle cap open
- You dropped the meter
- You suspect the meter and test strip are not working properly
- The test results do not reflect how you feel
- Practice the testing
- The test strips are exposed to environmental conditions outside the temperature requirements printed on the label.

Purchase additional control solution by calling Telcare, Inc. at (888) 666-4530 (US) or (1) (978) 610-4688 (International) (9AM-9PM EST, M-F)

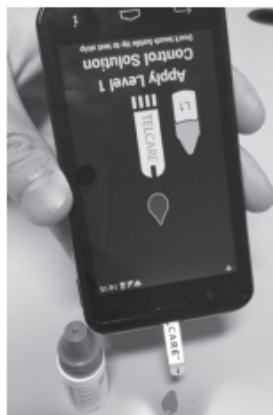
Step-by-Step Guide to Control Solution Testing



1. Power on the Telcare BGM® with the **PWR** button on the right side of the BGM. The device will automatically display the Home Screen with the last reading as shown.



2. Press on the **TEST MODE** icon OR use the three buttons on the left side of the BGM to enter Test Mode. **Switch modes from Normal Test Mode to L1 Control Solution Mode.**
To test Level 1 (L1) control solution, press on the **L1 CONTROL** button OR use the **UP/DOWN** buttons to highlight **L1 CONTROL** button.



Again, press on the TEST MODE icon OR use the three buttons on the left side of the BGM to enter Test Mode. **Switch modes from Normal Test Mode to L2 Control Solution Mode.**

To test Level 2 (L2) control solution, press on the L2 CONTROL button OR use the UP/DOWN buttons to highlight **L2 CONTROL** button.

3. Take out a Telcare Test Strip from the test strip bottle. Close the bottle immediately.
4. **IMPORTANT:**
 - Firmly insert the test strip into your Telcare BGM® until it is fully seated. The strip port light will turn on.
 - The word “Telcare” should be facing up.
 - The sample tip should be facing up.
 - Continue to push the strip in until “**Apply Level 1 (2) Control Solution**” appears.
 - Do not touch the sample tip
5. Use Level 1 solution for L1 mode. Use Level 2 solution for L2 mode. Squeeze a drop of control solution onto a clean, dry, non-absorbant surface. Immediately replace the bottle cap on the control solution bottle. Do not apply control solution to the test strip directly from the bottle.
6. Gently touch the tip of the test strip to the drop of control solution. You should see the sample end of the test strip fill.
7. The screen will start to countdown. After 6 seconds, the control test result will appear on the meter’s display screen.



8. Compare the reading on the screen to the “L1 Control Solution” or “L2 Control Solution” range printed on the test strip bottle or package. If the reading on the meter falls within the appropriate range, select the YES tag. If not, select the NO tag. If the reading falls outside the level printed on the bottle or package that you used, please see “Control Solution Troubleshooting”.

Control Solution readings are stored on the meter but are not included in the Blood Glucose testing logs.

* Control Solution Range (Images are for reference only. Actual numbers may vary.)

Important Tips About Control Solution

1. Only use Telcare Glucose Control Solution with the Telcare Test Strips. Other brands of control solution or test strips may produce inaccurate results.
2. Always check the expiration date. DO NOT use expired control solution.
3. DO NOT FREEZE. Store the control solution at room temperature.
4. Never touch the tip of the control solution bottle to the test strip. It will damage all remaining solution in the bottle.
5. Record the “date opened” on the bottle label.
6. Do not use the control solution if more than 3 months since first opened.

Control Solution Troubleshooting

If your control solution testing is out of range (too high or too low), it may be caused by the following:

- Wrong brand of control solution
- Control solution not at room temperature
- Expired or contaminated control solution
- Damaged test strip
- Touched the tip of solution bottle to test strip
- Meter malfunction
- Testing outside of meter operating temperatures (50 °F – 104 °F) (10 °C – 40 °C)

D.3 Functions and Settings

View Your Logs on the Meter

View your logs on your meter

Your Telcare BGM® can store a lifetime of logs. Each log is stored with date and time.

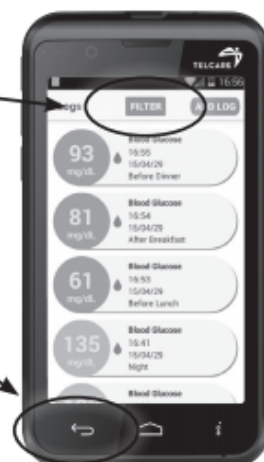
1. Power on the Telcare BGM® by using the **PWR** button.
2. Press on the **LOGS** icon OR use the **UP/DOWN /ENTER** buttons to access logs.
3. Swipe up/down OR use the **UP/DOWN** buttons to scroll through stored readings and other entries.
4. Press the **Filter** button to select a subset of log types for display.
5. To exit the Logs menu, press the **BACK** button.



This icon indicates that the associated log has not been uploaded to the server. You can select the log and retry to send it.

Blood Glucose Readings

Blood glucose readings are displayed in a colored (blue, green, orange, or red) circle. Each color indicates in which target range the reading falls:



Blue: below target

Orange: above target

Green: on target

Red: high above target

Control Solution and other Logs

- Control solution logs are displayed in a grey circular box.
- Non-Glucose logs are displayed in a grey rectangular box.

List of Log Icons

The following 7 different categories can be displayed in the Logs Screen:

Blood Glucose, Carbs, Medicine, Activity, Weight, Blood Pressure, A1C.

Each category has its unique icon as shown in the picture.

📌 Blood Glucose
🍷 Carbs
💊 Medicine
🔥 Activity
⚖️ Weight
💓 Blood Pressure
📊 A1C

Add Logs on the Meter

Add your logs on your meter

Your Telcare BGM® allows you to manually add Blood Glucose, Carbs, Medicine, Activity, Weight, Blood Pressure and A1C.

1. You can enter the **Add Log** mode from the Logs Screen or Home Screen by pressing on the **Add Log** button.
2. Select the log type by pressing on the option OR use the **UP/DOWN** button.
3. Press the **CREATE A LOG** button OR use the **ENTER** button to enter the Add Log Screen where you can enter log details.

Press the **EDIT** button to edit or create a new log type. (See step 5)

4. You can enter the log details such as amount, tag and timestamp and press SUBMIT to save and upload this log to the server.
5. Create New Log Type
You can enter the Create New Log Type screen by pressing the New Log Type button, where you can enter new type name and unit.
6. Press SAVE to save the log type.



View Messages

Display messages on your meter

Your Telcare BGM® allows you to check historical messages. The messages will be displayed in

chronological order with most recent at the top.

1. You can enter the **Message Screen** from the Home Screen by swiping up and pressing the **MESSAGES** icon or use the buttons to select and enter.
2. You can swipe up/down OR use the **UP/DOWN** buttons to navigate through each message.
3. To return to the Home Screen, press the **BACK** or **HOME** button..



Summary of Past Readings

Display statistics of your past readings on your meter

Your Telcare BGM® allows you to check the statistic result of your past blood glucose readings. The summary screen has 5 graphs: Personal Testing Goal, Readings by Range, Hourly Averages, Readings out of Range, and Average Result by Tag.

1. You can enter the Summary Screen from the Home Screen by swiping up and pressing the **SUMMARY** icon or use the buttons to select and enter.
2. You can swipe left/right, press the “<” and “>” icons OR use the **UP/DOWN** buttons to navigate to each graph.



3. You can also select one of the following timeframes to generate the graph: 1, 7, 14, 30, 90 days.
4. To return to the Home Screen, press the **BACK** or **HOME** button.



Reminders

Your Telcare BGM® allows you to create and manage reminders for blood glucose readings, medications or activities etc.

1. You can enter the Reminders Screen from the Home Screen by swiping up and pressing the **REMINDERS** icon or use the buttons to select and enter.
2. You can create a new reminder by pressing the **CREATE REMINDER** button. You can edit an existing reminder by pressing on it; this will bring up the reminder detailed information. In the detailed information, you can change the time, title, and days which the reminder are active by pressing on each area. Pressing the **SAVE** button saves the



reminder setting. Pressing the **DELETE REMINDER** button deletes the reminder.

3. To return to the Home Screen, press the **BACK** or **HOME** button.

Support

Get on-screen support from your tutorials on your meter.

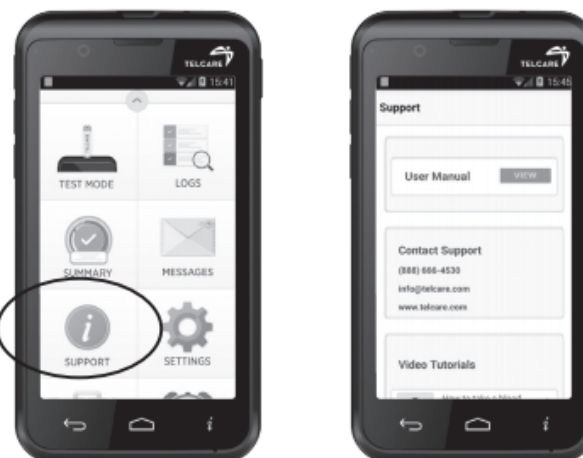
Your Telcare BGM® allows you to watch video tutorials and the user manual on your meter.

1. You can enter the **Support Screen** from the Home Screen by swiping up and pressing the **SUPPORT** icon or use the buttons to select and enter.

2. You can open a page-by-page slideshow of the user manual by pressing the **VIEW** button OR use the **UP/DOWN** buttons to highlight user manual and then press the **ENTER** button.

You can swipe up/down and press on the video tutorial you want to watch OR use the **UP/DOWN** buttons to highlight the video and then press the **ENTER** button.

3. To return to the Home Screen, press the **BACK** or **HOME** button..



Settings

Settings on Your Phone

Control and customize phone settings on the Settings screen.

1. From the Home screen, tap  **Apps** >  **Settings**.

• Wireless & networks

Wi-Fi/ Wi-Fi settings	Wi-Fi On / Off. Set up and manage Wi-Fi networks. For details about working with these settings, see “Wi-Fi”.	
Bluetooth/ Bluetooth settings	Bluetooth On / Off. For details about working with these settings, see “Bluetooth”.	
Data usage	This setting you can see mobile data and wi-fi data statistics, and you can turn on or turn off the data.	
more	VPN settings	Set up and manage Virtual Private Networks (VPNs).
	Airplane mode	Airplane mode On / Off. Check to turn off all the phone’s radios that transmit voice or data.

	Mobile network	The settings include Data enable, Data roaming, Access Point Names. And you can choose use only 2G network
	Emergency alerts	Select the types of emergency alerts to display

带格式的: 字体: 二号, 无下划线, 下划线颜色: 自动设置

带格式的: 无, 右侧: 0 厘米

Sound

Volume	Set the volume of ringtones that sound when you receive a phone call or notification, media (music, videos, and so on), and alarms.
Phone ringtone	Select the ringtone to sound when you receive a phone call.
Default notification	Select the ringtone to sound when you receive a notification.
Vibrate when ring	Vibrate when the ringtone ring out.
Dial pad touch tones	Check to play tones when using dial pad.
Touch sound	Check to play sound when touching the panel.
Screen lock sounds	Check to play sounds when locking and unlocking the screen.
Vibrate on touch	When touch the panel will vibrate.

Emergency tone	Select the Emergency tone
----------------	---------------------------

Display

Brightness	Adjusting the brightness of the screen.
Auto-rotate screen	Automatically switch the orientation of the screen as you turn the phone sideways or even upside down.
Wallpaper	You can set wallpaper.
Sleep	Adjust the delay before the screen automatically turns off.
Font size	You can set the size of display.



Storage

Storage manager, you can see the SD card and the phone space.

Unmount SD card	Unmout the SD card so you can safely remove it.
Erase SD card	Erases all data on the SD card, such as music and photos.
Mount SD card	Add SD card.
Erase Phone storage	Erases all data on the phone storage, such as music and photos.

Primary storage	Switch primary storage.
-----------------	-------------------------



Battery

Tap Battery you can see how much the apps using the battery and the all battery.



Apps

Manage apps	Manage and remove installed applications.
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Location access

Access to my location	Let apps that have asked your permission use your location information.
GPS satellites	Let apps use GPS on your phone to pinpoint your location.
Wi-Fi & mobile network location	Let apps use Google's location service to estimate your location faster. Anonymous location data will be collected and sent to Google.

Security

Screen lock	Configure your phone to require a pattern, PIN, or password to unlock your screen.
Owner info	Show owner info on lock screen, you can type text to display on the lock screen.
Make passwords visible	Show password characters as you enter them.
Device administrators	View or deactivate device administrators.
Unknown sources	Check to allow installation of non-Market applications.
Trusted credentials	Display trusted CA certificates.
Install from SD card	Install certificates from SD card.
Clear credential	You can remove all credentials.

Language & input

language	Select the language to use for the text on your phone.
Personal dictionary	Add or delete the words suggested when entering text.
Android keyboard	Set Vibrate on key-press, Sound on key-press, Popup on key-press, Touch to correct words, Auto- capitalization, Show settings key, Voice input, Input languages, Quick fixes, Show suggestions or Auto- complete. For details about working with these settings, see “Using the onscreen keyboard”.

Voice search	You can set the voice search.
Text-to-speech output	You can set the Text-to-speech output.
Pointer speed	You can set the speed of point.

Back & reset

Back up my data	Back up app data, Wi-Fi passwords, and other settings to Google servers.
Back up account	Backing up to debug-only private cache.
Automatic restore	When reinstalling an app, restore backed up settings and data.
Factory data reset	Eraser all data on phone and reset.

Add account

You can add an account for Corporate, Email, Facebook, Google, and Twitter.

Date & time

Automatic time zone	Use network-provided time zone.
Use 24-hour format	Display the time using 24-hour format.

choose date Format	Select the format for displaying date.
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Accessibility

Talkback	When talkback is on, your device provides spoken feedback to help blind and low-vision users. For example, it describes what you touch, select, and activate.
Large text	Let the word large or normal
Power button ends call	When the icon is on, you can press power on/off icon ends call.
Auto-rotate screen	Let the phone auto rotate .
Speak passwords	If you set the passwords, you can speak password unlock the phone.
Touch &hold delay	Set the time of touch &hold short, medium, long.
Enhance web accessibility	If you install scripts from Google that make their web content more accessible.

About phone

System updates	You can upgrade your system to up-to-date version.
Status	Information about your Phone number, signal, etc.

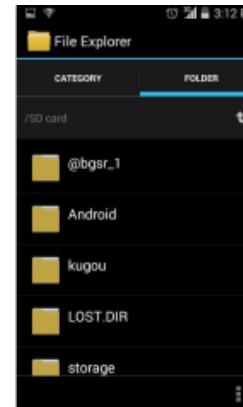
Legal information	Legal information about Open source licenses and Google legal.
Model number	Check the Model number.
Android version	Check the android version.
Baseband version	Check the baseband version.
Kernel version	Check the Kernel version.
Software version	The phone's build number.
Hardware version	You can check hardware version.

Firmware Upgrade Using microSD Card

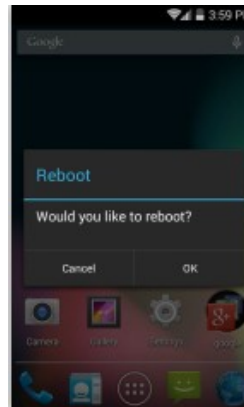
1. Download “update.zip” from supporting site.
2. Insert a microSD card into a PC.
3. Copy “update.zip” to the root directory of the microSD card.
4. Make sure the target device is power on with a fully charged battery.
5. Insert the microSD card into the card slot of the target device.
6. Tap to go to Settings>**About phone** and tap **System update**.



7. Choose the software from the SD card .



8. Tap Ok to reboot and update



9. During the period of update, the target device will automatically reboot for TWO times. Please don't operate the device until the update is completed.

Safety and use

Please read before proceeding

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX. DO NOT REMOVE THE BATTERY PACK WHEN THE PHONE IS CHARGING. YOUR WARRANTY IS INVALIDATED IF YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE DEVICE.

1. Privacy restrictions

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your phone.

2. Disclaimers

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Important health information and safety precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire and damage to the equipment, observe the following precautions.

1. Electrical safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

2. Safety precautions for proper grounding installation

Connecting to improperly grounded equipment can result in an electric shock to your device.

This product is equipped with a USB Cable for connecting with desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

3. Safety precautions for power supply unit

1. Use the correct external power source

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

This product should be operated only with the following designated power supply unit(s).

Travel charge: Input: 100-240V, 50/60Hz,

0.3A Output: 5V, 2000mA

2. Handle battery packs carefully

This product contains a Lithium-ion polymer or Lithium-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 140°F (60°C).

Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 140°F (60°C), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.



3. Take extra precautions

- Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
- The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- ⚠- Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.

- Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult the doctor immediately if the battery is swallowed.
- Only use the battery with a charging system that has been qualified with the system per this standard, IEEE-Std-172 5-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-172 5-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- 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.

- If the battery leaks:
 - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
 - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
 - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

4. Safety precautions for direct sunlight

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 140°F (60°C), such as on a car dashboard,

window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

5. Prevention of hearing loss

 Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

6. Safety in aircraft

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your rf on your phone by switching to Airplane Mode.

7. Environment restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

8. Explosive atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas

stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck 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.

9. Road safety

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) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

10. Safety precautions for RF exposure

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

11. Interference with medical equipment functions

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so.

Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

12. Non-ionizing radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radioactive performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no

part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

13. Electrical safety

Accessories

- Use only approved accessories.
- Do not connect with incompatible products or accessories.
- Take care not to touch or allow metal objects, such as coins or key rings, to contact or short circuit the battery terminals.

Connection to a car

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

Faulty and damaged products

- Do not attempt to disassemble the phone or its accessory.
- Only qualified personnel must service or repair the phone or its accessory.

14. General precautions

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

Avoid applying excessive pressure to the device

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

Device getting warm after prolonged use

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the Web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

Heed service markings

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

Protect your phone

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

- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum -4°F (-20°C) and maximum 122°F (50°C).
- Please check local regulations for disposal of electronic products.

- Do not carry your phone in your back pocket as it could break when you sit down. Damage requiring service
Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:
- Liquid has been spilled or an object has fallen into the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

Avoid hot areas

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Avoid wet areas

Never use the product in a wet location.

Avoid using your device after a dramatic change in temperature

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

NOTICE: When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

Avoid pushing objects into product

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

Air bags

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

Mounting accessories

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Avoid unstable mounting

Do not place the product with an unstable base.

Use product with approved equipment

This product should be used only with personal computers and options identified as suitable for use with your equipment.

Adjust the volume

Turn down the volume before using

headphones or other audio devices. Cleaning

Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

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 which could become detached and create a choking hazard.

Repetitive motion injuries

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

- Do not grip the phone too tightly
- Press the buttons lightly
- Make use of the special features in the handset which minimize the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

Operating machinery

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

Loud noise

This phone is capable of producing loud noises which may damage your hearing.

Emergency calls

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

Regulatory agency identifications

1. FCC Regulations:

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

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated

radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

2. RF Exposure Information (SAR)

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

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.182-W/kg and when worn on the body, as described in this user guide, is 1.182W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.) The maximum scaled SAR in hotspot mode is 1.182W/Kg.

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: [YPTTELCBGM03U46-U671C](#).

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

HEARING AID COMPATIBILITY HAC FOR WIRELESS TELECOMMUNICATIONS DEVICES

THIS PHONE HAS A HAC RATING OF M4/T3

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an “M” rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a “T” rating that enables the phone to be used with hearing aids

operating in the tele-coil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.

A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an “M3” or “M4” rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (tele-coil mode) if it has a “T3” or “T4” rating.

HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You’ll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if

they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FCC Hearing-Aid Compatibility (HAC)

Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. 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 find 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. The ratings are not guarantees. Results will vary depending on the user's hearing device and 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.

M-Ratings: Phones rated M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not rated. M4 is the better/higher of the two ratings. This Phones rated T3 meet FCC requirements and are likely to be more usable with a hearing aid's

telecoil than phones that are not rated.

r hearing aid compatibility with respect to the Wi-Fi capability. Please power off the Bluetooth function while devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for better use. A sum of 8 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal

operation. This methodology applies equally for T ratings.

The M mark is intended to be synonymous with the U mark.

The T mark is intended to be synonymous with the UT mark.

The M and T marks are

recommended by the Alliance for Telecommunications

Industries Solutions (ATIS). The U and UT

marks are referenced in Section 20.19 of the FCC Rules. The

HAC rating and measurement

procedure are described in the American National Standards

Institute (ANSI) C63.19 standard. For

information about hearing aids and digital wireless phones FCC

Hearing Aid Compatibility and

Volume Control:

<http://www.fcc.gov/cgb/dro/hearing.html>

Gallaudet University, RERC:

<https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

Your device meets the M3/T4 level rating.