



BLU STUDIO MINI LTE 2 English Manual

BLU STUDIO MINI LTE 2

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Safety Information

Please carefully read the terms below:

Use Safely

Do not use the phone in situations where it might cause danger.

Transportation Safety

Please observe all transportation laws and regulations.

Please drive with both hands on the wheel.

PLEASE DRIVE RESPONSIBLY - DO NOT TEXT AND DRIVE

Hospital Safety

Please follow hospital rules and limitations.

Please turn off your mobile phone when near medical instruments.

Airport Safety

Remember to follow all airport and flight safety regulations.

Please do not use your phone during flight.

Chemical Warning

Do not use your mobile phone around fuels or chemicals.

Temperature Warning

Do not subject your phone to extreme temperature conditions.

Water Hazard

Your phone is not waterproof. Keep your phone away from water or liquid to avoid damage.

Emergency Calls

Make sure your mobile phone is switched on and in a service area. In home screen, tap the phone key and dial the emergency number.

Accessories and Batteries

Use only Blu authorized batteries and accessories.

Information Backup

Remember to keep a written record of all important information.

Battery Safety and Precautions

- For better performance and longer battery life, it is recommended that you charge the battery fully before using the mobile phone for the first time.
- The optimum performance of a new battery is typically achieved after two or three complete charge cycles. **Note:** Keep in mind that continuous overcharging will affect long term battery life.
- While charging, keep the mobile phone out the reach of children.
- Store the battery in a cool and dry place away from direct sunlight and water.
- Do not expose batteries to extreme temperatures (below -8 °C (18 °F) or above 43 °C (110 °F)).
- Immediately stop using the battery if it produces an odor, cracks and leaks, overheats, distorts or has any other type of physical damage.
- Avoid using the charger near or around liquids. If the charger comes in contact with water or any liquids, immediately unplug it from the outlet to reduce the risk of overheating, charger malfunction, electric shock or fire.

Hazardous Waste – Battery Disposal

Warning: *Do not throw away batteries with uncontrolled daily waste.*

The marking in this manual indicates that the batteries in this product should not be disposed of with household trash at the end of its working

life. If the batteries are not disposed of properly, the substances included can cause harm to human health and the environment. Please follow local environmental laws and guidelines for proper waste disposal.

Cleaning and Maintenance

- Avoid using the handset and accessories in excessively moist areas to avoid malfunction.
- Use a soft, dry cloth to clean the handset, battery and charger.
- Do not use alcohol, thinner, benzene or any other solvent to clean the handset.

Introduction

Power On and Off

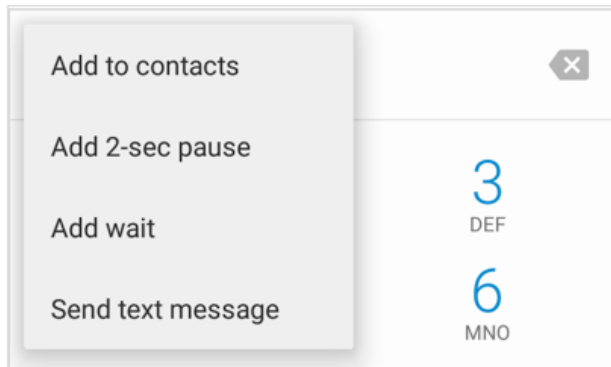
On - Please ensure the SIM card has been properly inserted into the phone. Long press the Power key to switch the phone on.

Off - In standby mode, long press on Power key until an options menu appears. Select Power Off in the menu to power off the phone.

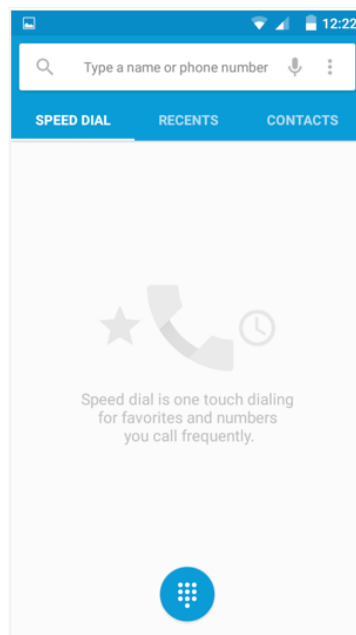
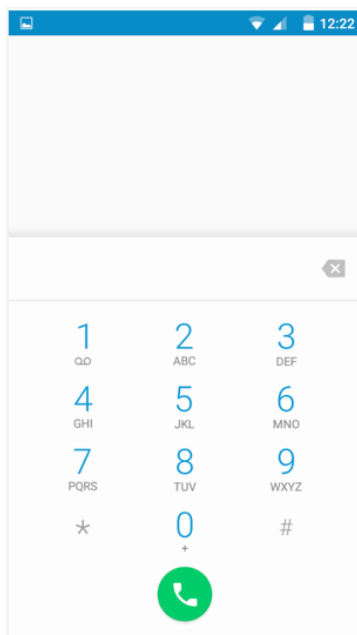
Call Functions

At the dialing interface, enter the phone number and then click the dial key. If you need to dial an extension, you may click the dial pad icon to open the interface and enter the number of the extension. You may also

press and hold the 0 key to add a (+) sign when adding an international dialing prefix.



The dial menu option includes 2-second pause, add wait, add contact and text message



To maintain organized, the call log has Speed Dial, Recent Calls, and Contact set up in quick tabs.

Call Logs

Every telephone number called and received will be saved in the phones call log. All numbers in the call log can be dialed by clicking the dial icon on the screen, by clicking on the contact tile in the speed dial tab, or by clicking on the contact and selecting call back in the recent tab. When the

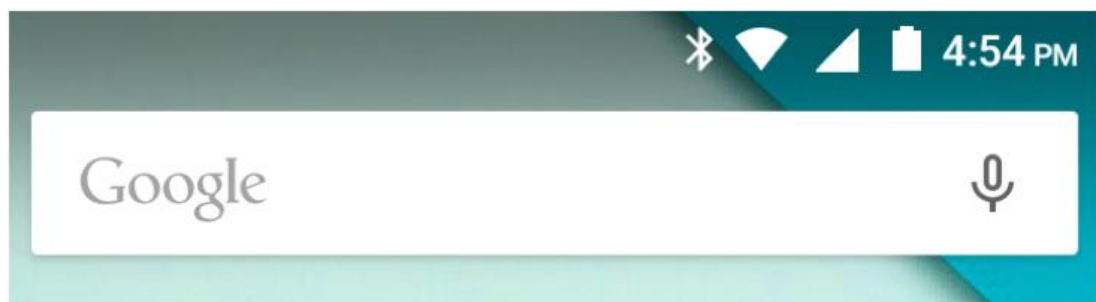
number appears on the list, click it to view details. To delete a call from the call history, press the menu key and select delete. You may remove one or multiple calls.

Call Options

There are different options that can be used in the call log and dialing interface. You may press the menu key while in the general dialing interface and adjust call settings, enter call history, clear your frequently dialed numbers, and add a new contact.

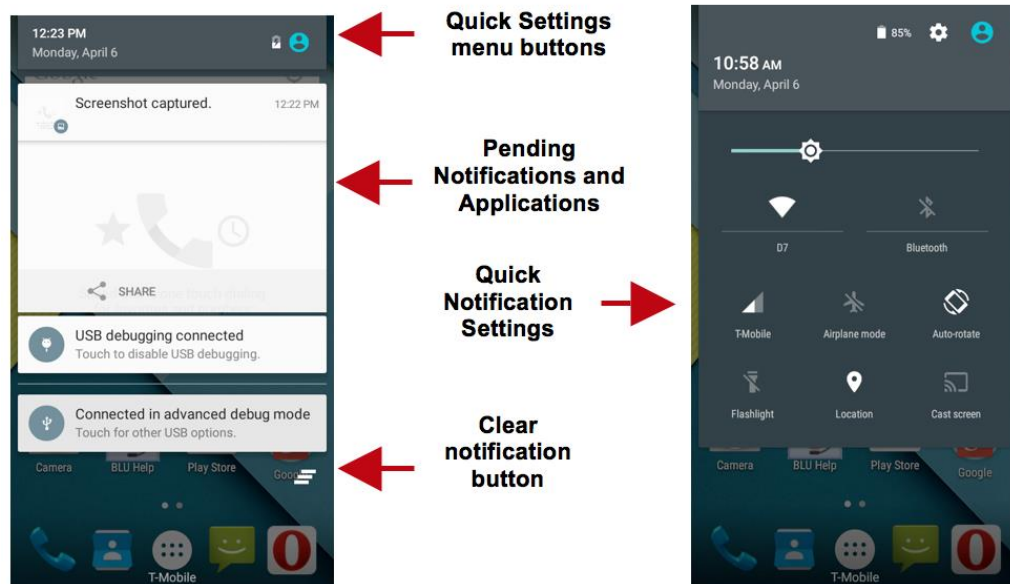
Notifications Bar

The notification bar is located on the top of the screen which contains useful and important information regarding your phone and the applications that are installed.



On the notification bar, several icons will appear such as signal bar, battery indicator, data indicator, Bluetooth and Wi-Fi. You may slide the

notification bar down with your finger to display any pending notifications or actions.



Notification Settings

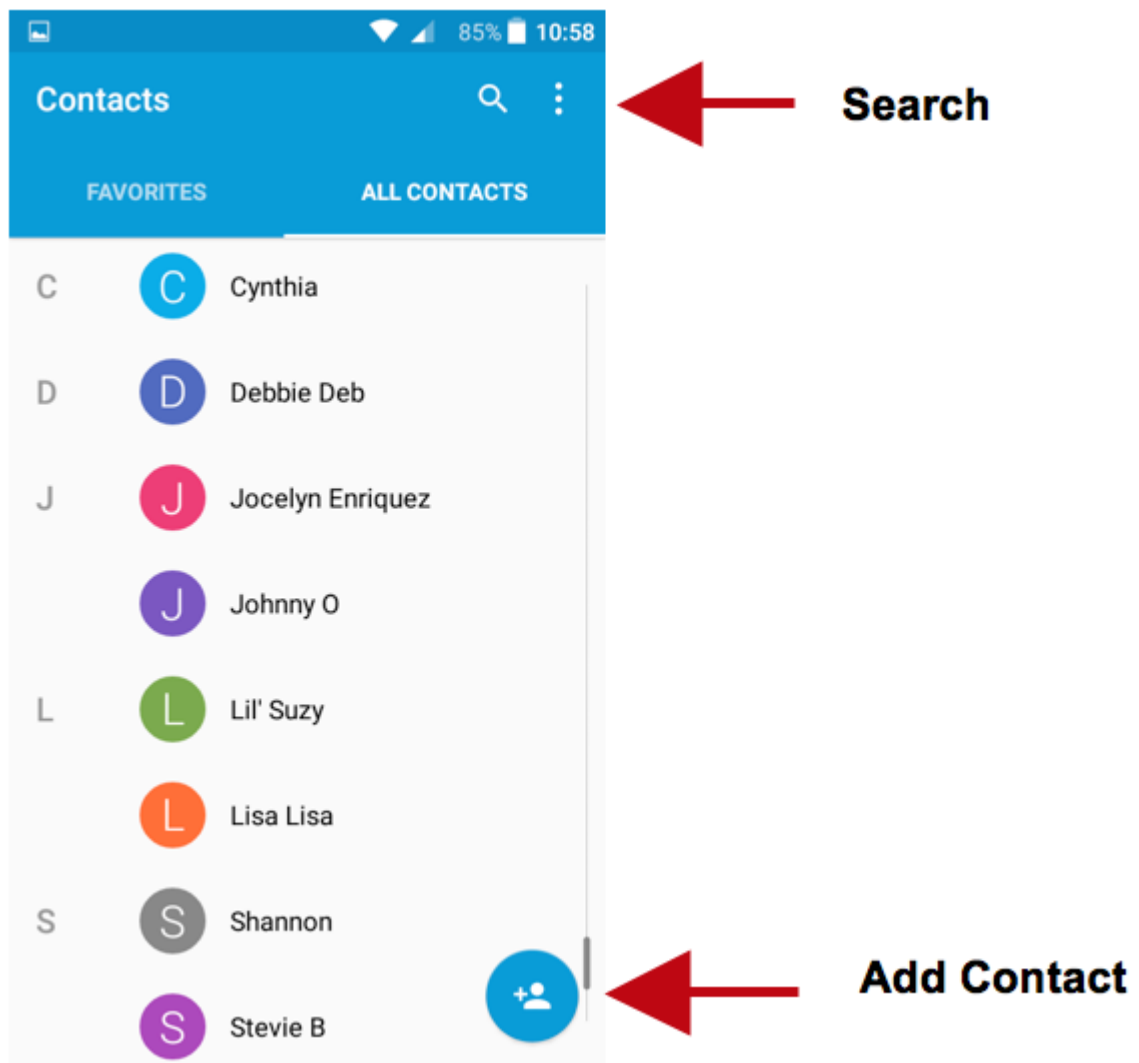
The notification settings window provides shortcuts to different phone settings for quick access. Click on any of the shortcut notification icons to power on or off.

Note: To clear notifications, drag down the notification bar and click the clear notification icon on the lower right hand part of the notification screen (3 horizontal lines as shown in the figure). The quick notification settings menu is accessed by dragging down the notification bar completely. Some settings include Wi-Fi, Bluetooth, Location, Airplane mode, and Flashlight.

Contacts

Enter: Click on the applications menu and select contacts.

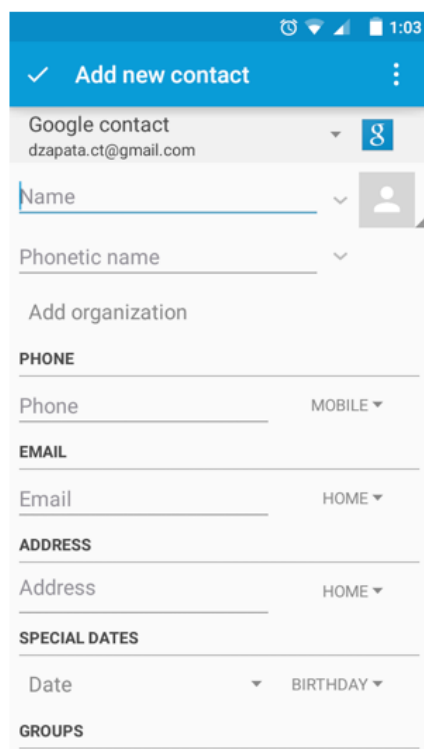
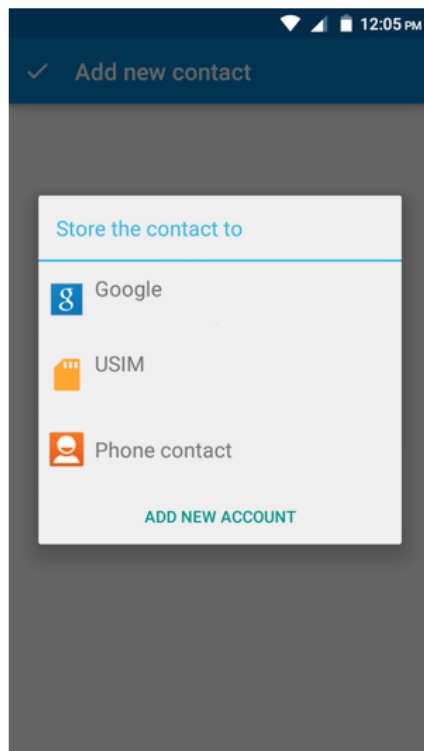
- The default display is the phone contacts and SIM card contacts.
- The contacts are organized alphabetically by default.



Click the Search icon to enter the contact search interface. Any numbers or letters associated with any of the contacts saved in the list will be shown in the search results.

Add New Contact

- Click the add contact icon (+) to add contact icon in the bottom right.
- Select to save your contacts to your Google account, the phone or the SIM card.
- You may enter different contact details which include adding a picture, name, telephone number, group, address, and email among other options.
- Click to save contact.



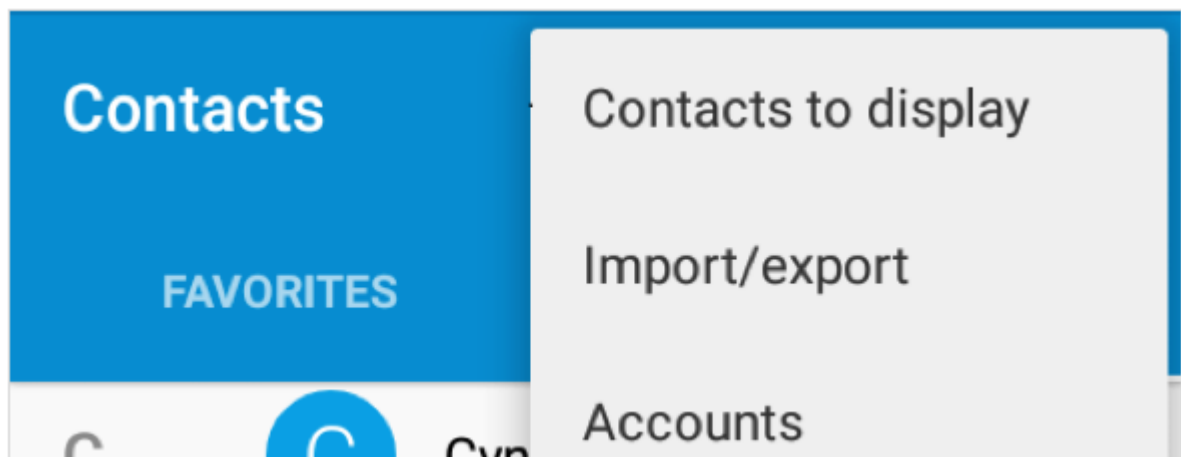
**Contact
information
entry field**



Note: You may add individual contacts to any of the home screens by entering the contacts menu, clicking on the specific contact, pressing menu, and then selecting the ‘Place on home screen’ option. You can also share contacts via MMS, Gmail, Bluetooth, and other share options within the same settings menu.

Delete Contact

- Click on the Contacts icon to enter the phonebook.
- Click the menu key to access the Contacts menu.
- Click on Delete Contact and scroll to select which contact(s) you wish to delete.



Import / Export Contacts

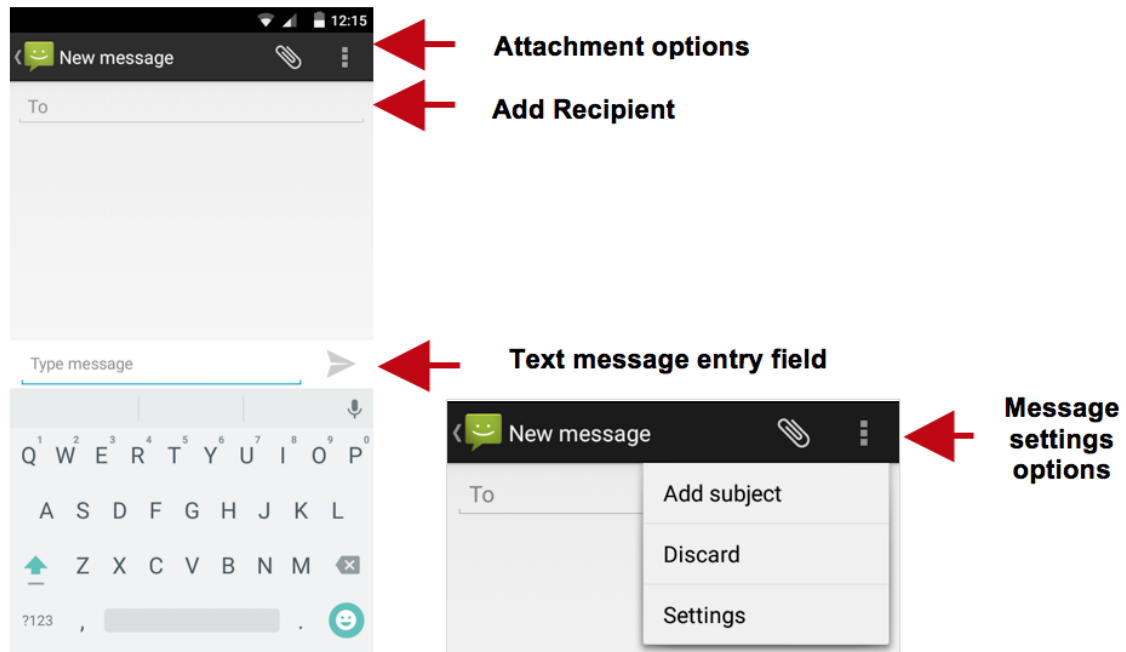
The phone allows you to import and export contacts to synchronize information between different storage types that include the SIM card, Gmail account and your phone.

To import or export contacts:

1. Press the Contacts icon to enter the phonebook.
2. Press the menu key and select Import / Export
3. Select the source you want to copy the contacts from. Once selected click next and select the destination where you want the contact to be copied to then select the desired contacts to be copied.

Messaging

You may use this function to exchange text messages and multimedia messages with your family and friends. The messages to and from the same contact or phone number will be saved into a single conversation so you may see the entire message history conveniently.



Send an SMS

Application Menu » Messaging » New message (or shortcut icon)

- Click the contact icon to enter text message recipient
- Compose Text Message and click Send

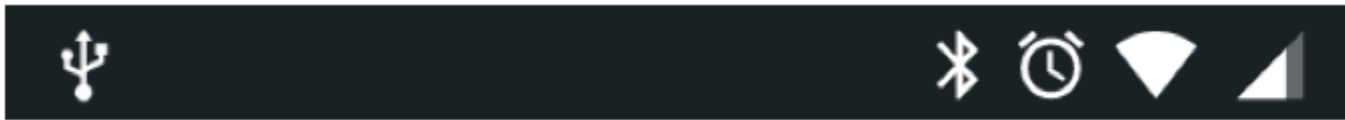
Send an MMS

When creating message, the default message style is SMS. The message will automatically convert to MMS when adding an attachment or when surpassing 10 pages of SMS messages.

- Click the attachment icon in the messaging interface.
- Click to add attachments and create an MMS message

Bluetooth & Wi-Fi

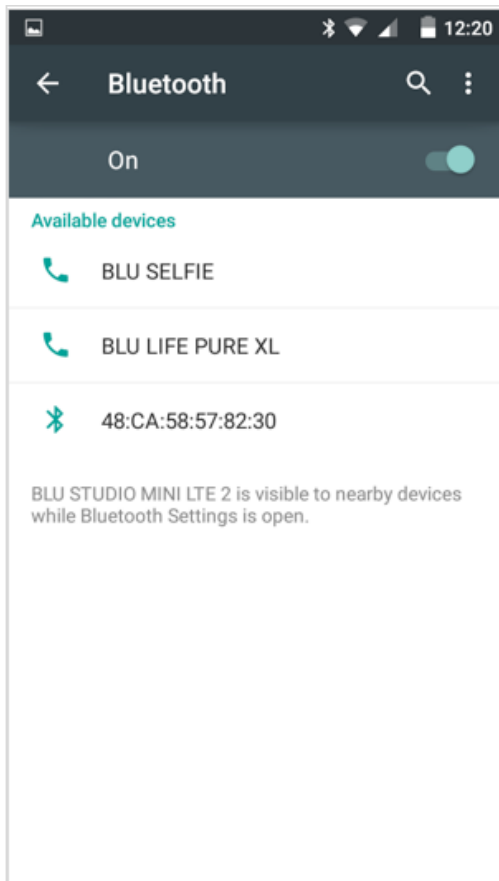
Bluetooth is a short-range wireless communications technology that devices can use to exchange information and connect to different types of devices, which include headsets and other devices.



Power on Bluetooth

Settings » Bluetooth and select to power on Bluetooth.

- The Bluetooth icon will appear in the notification bar. The Bluetooth will then start to scan for all devices within its range and will start display all available devices.
- Once the scan is complete, all the devices found will display in a list under available devices. Once the device has been identified, click on it to connect.



List of available Bluetooth devices

Note: The maximum detecting time of the phone is 2 minutes

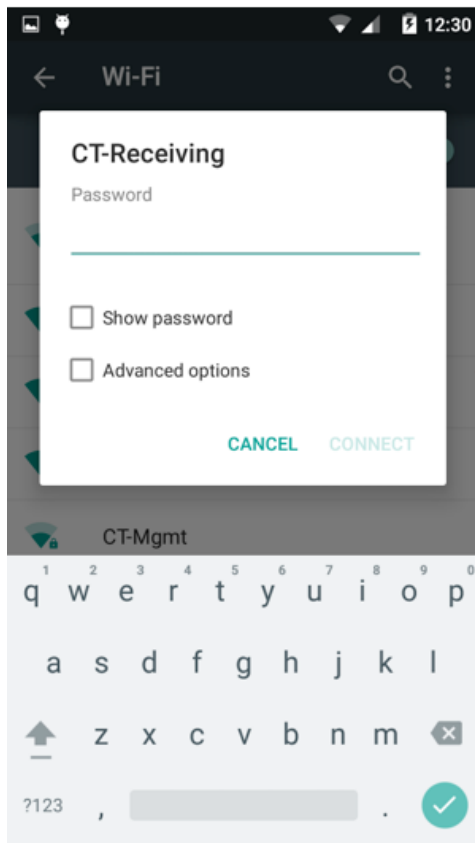
Power on Wi-Fi

Settings » Wi-Fi and select to power on Wi-Fi

- Click on the desired Wi-Fi network to be connected.

Note: Unsecured networks can be connected to directly - secured networks require a password or credentials prior to connection.

To display advanced options, click on the available option tab.



The network connection screen displays the password field and also displays advanced connection options

Opera Browser

Menu Functions Settings

App Layout

- This option changes the layout of the browser

New Tabs

- This option adds additional tabs

Clear Browsing Data

- This option clears any data stored

Off Road Images

- Check to select between different image qualities

Browser Options

History

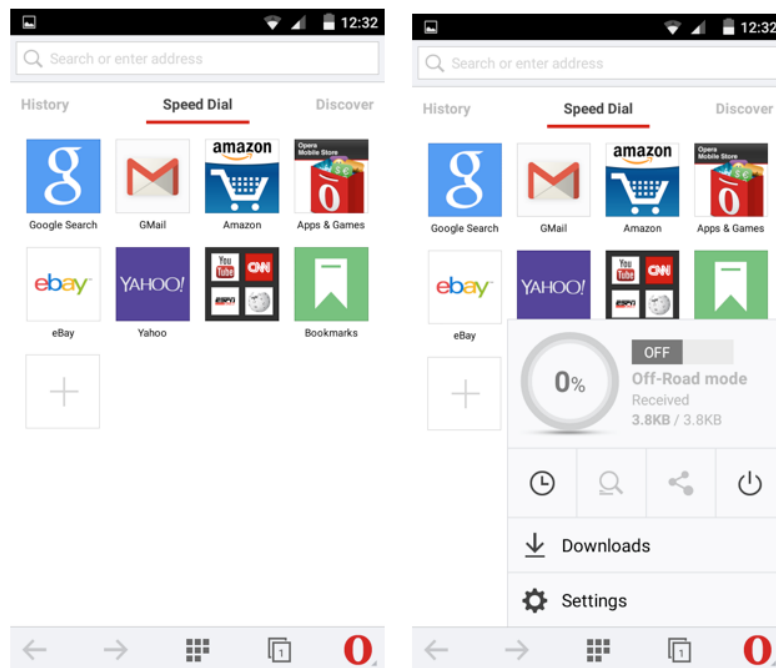
Displays recent web pages

Speed Dial

Displays bookmarks and frequently accessed pages

Discover

Displays top stories and recent news

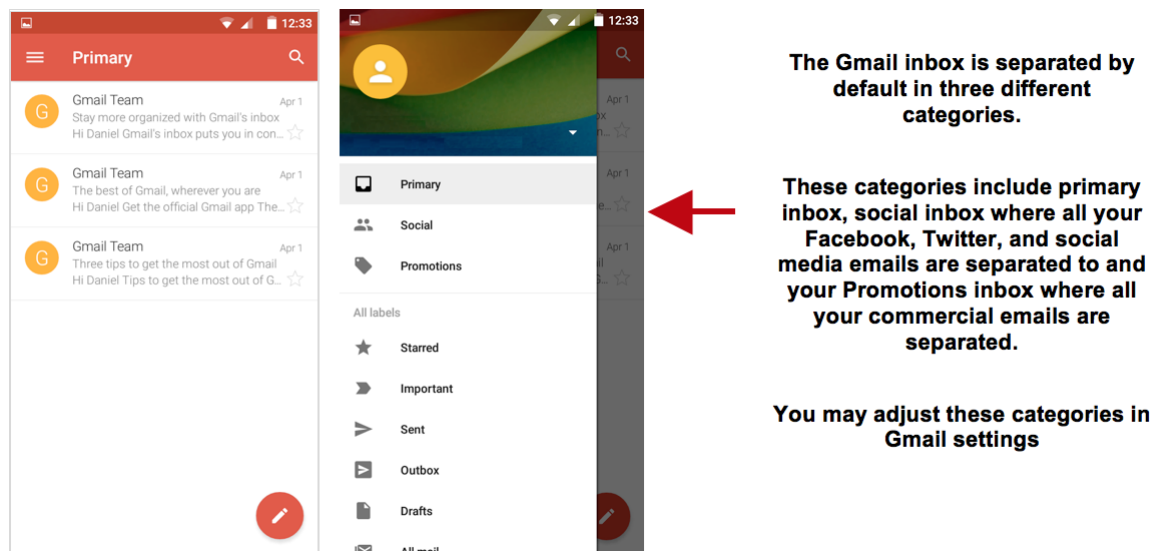


**Click menu to access
the Opera internet
browser options**

Gmail

Gmail is Google's free email service. To access the Gmail program, click the applications menu and click on the Gmail icon and either sign in with your existing account or follow the instructions to create a new account.

Note: In order to keep accounts streamlined with Google services, your Gmail account user name and password will be used for some Google programs which include: Google Play Store, Google Drive, Google Photos, Google +, Google Calendar, and Google Wallet.

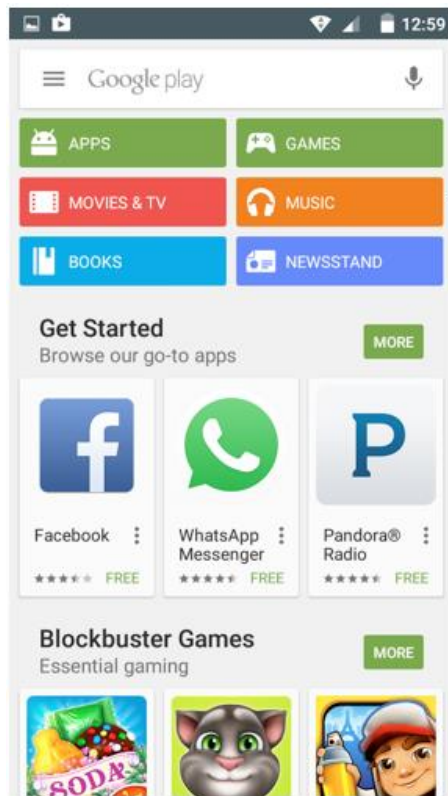


Play Store

Google Play allows you to download music, movies, and games directly to your device.

To access the Google Play Store, click on the applications menu and then the Play Store icon.

Note: You will need to log in to your Google account when configuring the phone or entering the Play Store for the first time.



**Search and select
between different Play
Store categories**

Camera

Prior to use: It is suggested that you insert SD card before using the camera or video camera. All photos or videos taken by the phone should be typically stored in the memory card for storage of large capacity images and videos.

Open Camera

Click the Applications Menu » Camera

→ Switch to video mode if you want to record videos.

Note: You may place a camera shortcut icon on any of the screens

Take Pictures

Aim at the object in which the picture will be taken.

- Press the Shutter button on the screen to capture image.
- After taking the picture, the file will be saved in the cameras gallery folder.
- You can view the photos by clicking the preview box button.

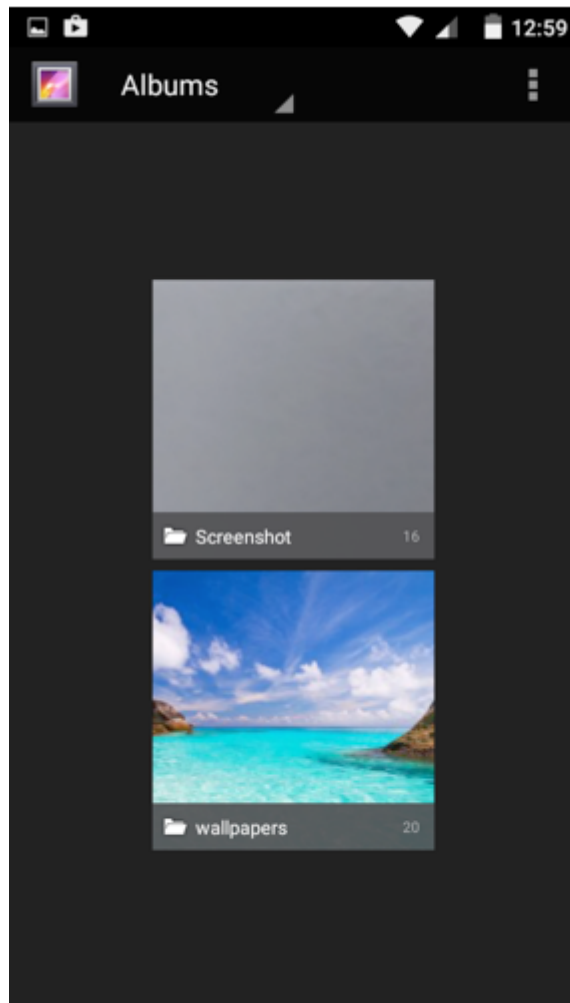
You may adjust various settings for the camera by pressing Menu while in the camera interface. When in the standard camera mode, you can switch to video to record or click the gallery preview box.



Gallery

Open Images

Click on the Applications Menu then click on the Gallery icon.



Pictures and videos are stored in separate albums

Share Pictures

You may share pictures by sending them through different types of installed applications. You may also send pictures through the MMS message function by attaching a picture and also via Bluetooth.

Adjust Image

Press Menu and select edit to adjust images. You may select from different effects that may include: Vintage, Black and White, Instant, Latte, Litho, X-Process, Crop, Rotate, Mirror, Straighten, Vignette, Contrast, Exposure, Auto color, Shadows, and Vibrancy among other options.

Crop Pictures

Click menu and crop to adjust the size of the picture. Once the picture appears, pinch your fingers in or out to adjust the size. To keep proportion, hold down any of the four corners of the image and adjust.

Play Music

Open Music

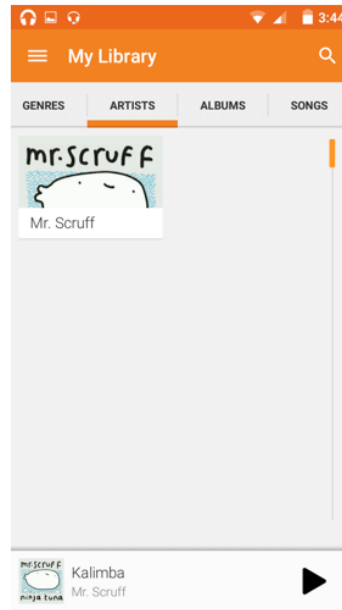
Click on the Music icon to open the Play Music Player



Search Music

You may choose to search for music from media folder through artist name, song name, album name. Some of the following formats are available: AMR, MIDI, MP3, WAV, and OGG.

You may search music from the following options: Genre, Artist, Album, or Song



You may also save, play, and organize music through playlists

Set Music Player in the Background

Click on the Home key to move the Play Music Player to the background.

You will see an icon on the status bar indicating that the music player is active.

Music icon while the music player is in the



FM Radio

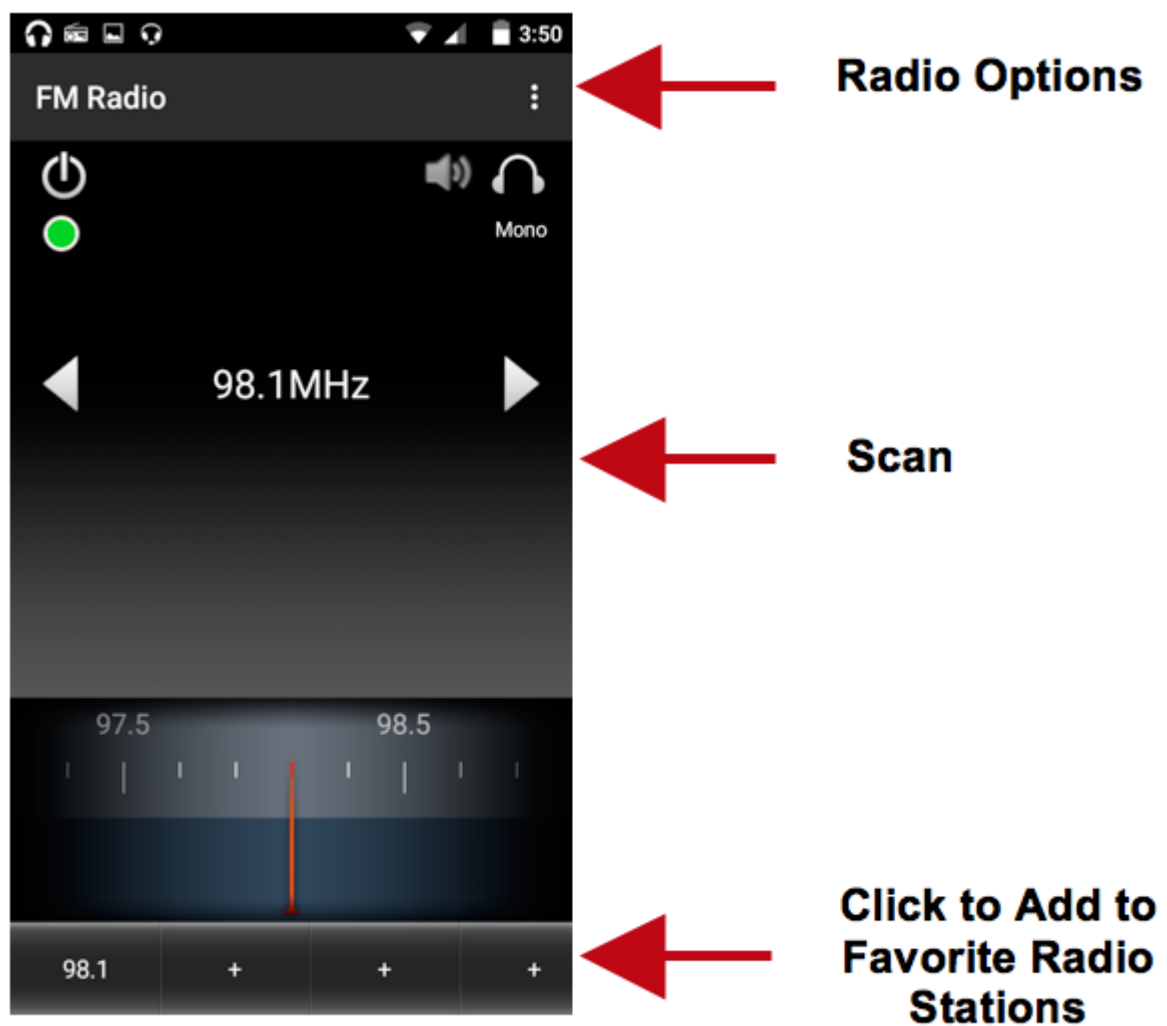
FM Radio

Through this function, you may listen to FM radio on the device. The FM radio uses the wired headphones as an antenna in order to receive signal. Before using this function, connect the original equipment headphones that came with the phone.

Open FM radio

Press the FM Radio icon to open the application.

Click to scan FM channels automatically then click to add any of your favorite radio stations.



FM Radio as Background

Click on the Home key to move the FM Radio to the background.

Favorite Channels

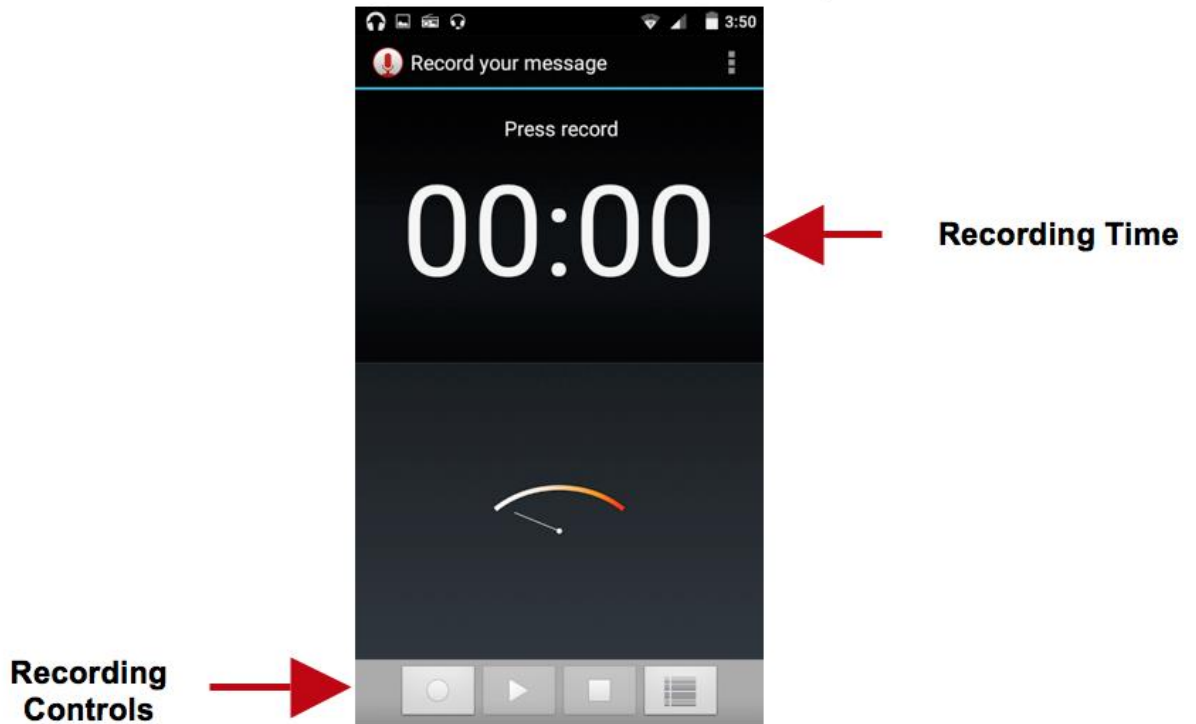
Click on the Star to add to Favorite Channels. You may also click on the Channel List to browse through added stations.

Sound Recorder

You may send any recorded audio via the File Manager by selecting any of the default share options which include Bluetooth, MMS, Google Drive and Gmail.

Record

- Keep the phone's microphone near the sound source.
- Click the record button to record the audio and click the stop button to end the recording.

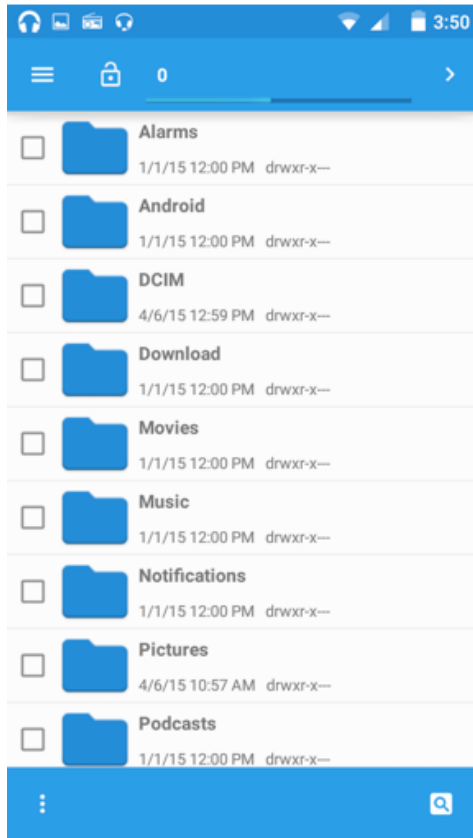


It is suggested that you save all your recordings in your SD card for maximum storage capacity.

Please ensure the SD card is installed for extended storage space.

File Manager

The file manager allows you to search and organize your stored phone files conveniently and efficiently through one program.



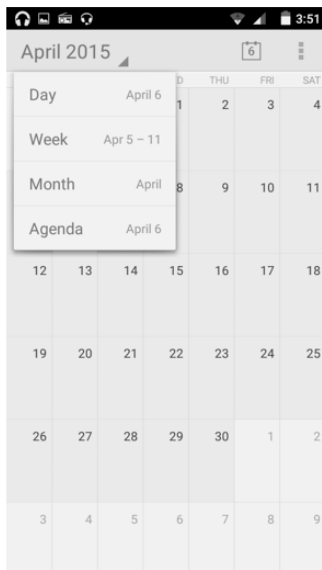
Scroll and search through the File Manager for stored phone files.



You may also search or add new folders from the File Manager interface

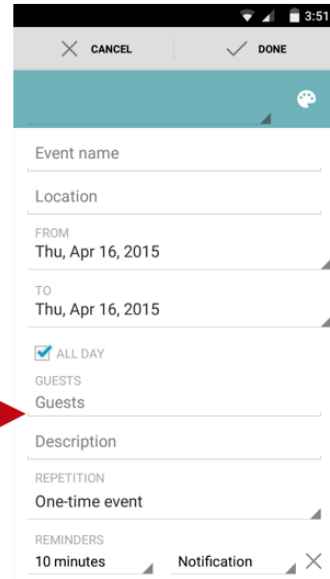
Calendar

The calendar helps keep track of your life's most important moments in one application.



Long press the specific day or hour you wish to enter a new event to. Click Edit to enter specific details.

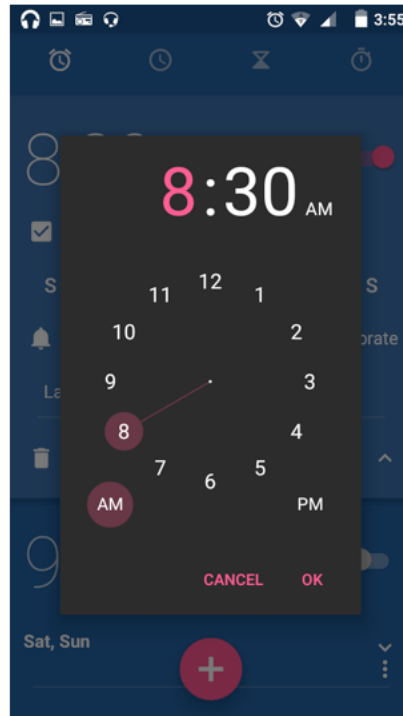
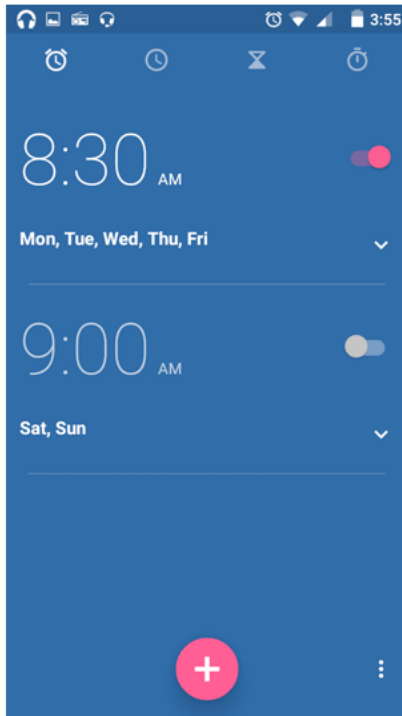
Enter Calendar information that ranges from Name, Location, Date among other options



Alarm Clock

Click on the Clock icon then click the alarm tab to enter the alarm clock interface.

This option allows you to add and edit alarms.



Click to add, edit or delete alarms

Then click on the specific hour and minute to set the alarm.

Settings

Wireless & Networks



Wi-Fi

- **Settings » Wi-Fi** to power on. When on, the Wi-Fi will automatically search for available networks. Any unsecured network can be used directly and any secured network requires a password or credentials prior to connection



Bluetooth

- Power on Bluetooth. Once on, Bluetooth will automatically scan for any nearby open devices
- Click to connect device



Data Usage

- Mobile and Wi-Fi Data Usage



More Wireless & Networks

- Tethering, Portable Hotspot, VPN, Cellular Networks (APN)
- Airplane Mode

Note: Airplane mode will turn off all network connections automatically.

Device



Display

- Brightness, Wallpaper, Sleep, Daydream, Font Size, and Rotation



Sound & Notification

This option sets the phone ring tone settings for receiving calls and notifications. Some of the settings include:

- Vibrate, volume, ring tones, ring tones notification, dial touchpad, and haptic feedback and tones



Storage

- View phone memory usage information and set default write disk.



Battery

- General power usage information.



Apps

- Manage Applications - Manage and delete installed applications
- Running Applications- Press the Stop button to terminate any of the applications from the running apps list and clear any RAM usage.



Users

- Add and manage user profiles.

Personal



Location

- High Accuracy – Use Wi-Fi and Mobile Networks to determine location.
- Battery Saving – Use Mobile Networks to determine location.
- Device Only – Use GPS to determine your location.



Security

Set up basic screen locks: Use slide, pattern, PIN or password to lock the screen.

- Pattern: The initial set up will include simple unlock instructions and examples. Click to continue the security pattern step. **Note:** You can add additional pattern security at power on.
- PIN: Enter a PIN number to unlock the screen
- Password: Use a password to unlock the screen

Note: You may stop this security feature at any time.

Set up SIM card PIN lock

- SIM card PIN (Personal Identification Number) is used to prevent unauthorized use of SIM card.

To change a blocked PIN code, you will need to unlock the SIM lock then go to the Change Password screen. The phone will automatically prompt you enter the old PIN code and ask to enter a new PIN code twice.

The phone will then prompt you that the change was successful. If you enter the PIN incorrectly three times, the SIM and PIN codes will be automatically locked. You will need the PUK code to unlock the phone which is available through your service provider. If you enter the PUK code incorrectly 10 times, the SIM card will be permanently locked.

Please see your service provider for a new SIM card

- Unknown Sources – Allow installation of apps from unknown sources



Accounts

- Add and manage accounts (IMAP, POP3, Corporate, and application accounts)



Language & Input

- Language – Change the language of the phone
- Personal Dictionary - Add or delete words to the custom dictionary keyboard,
- Spell checker, voice typing, text-to-speech, Google voice typing.



Backup & Reset

- Backup Data – Will back up all application data, WLAN passwords, and other settings to Google's servers
- Restore to Factory Settings – Restores phone and erases all stored data completely.

System



Date & Time

- Date and Time adjustment.
- Select Date Format - There are 3 kinds of formats you can choose from:
Month-Day-Year, Day-Month-Year and Year-Month-Day.



Accessibility

- Power button ends call, auto rotate screen, Talk Back, speak passwords and large text



Printing

- You may print files via Cloud Ready printers

(Please check Google Cloud Print website for printer compatibility information)



Developer Options

If the phone does not display Developer options, press build number seven (7) times in the about phone tab.

- The developer option gives access to USB Debugging and other developer tools.

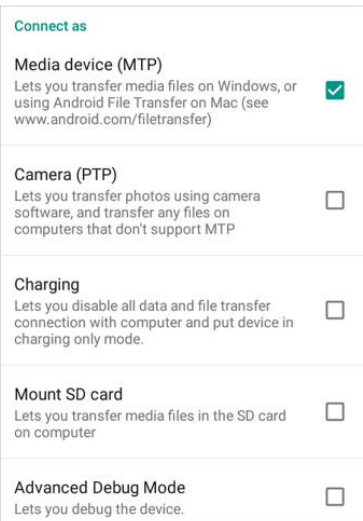
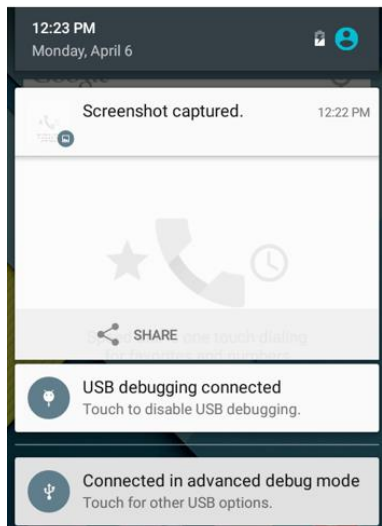


About Device

- Phone information status and firmware updates

Storage

Connect the phone with the USB cable provided. Once connected, a connection interface will appear. In the connection mode interface, select one of the available options to transfer files to your computer.



You may select to transfer files through MTP. For pictures or images, select PTP

Troubleshooting

Below is a list of common problems that may occur when using your mobile phone. Try these easy troubleshooting steps to resolve any type of issues you may encounter.

The phone does not power on

- Press and hold the power key until the startup sequence appears on the display.
- Check the battery level and ensure there is sufficient charge.

The phone does not respond after several minutes

- Remove and insert the battery – If the phone has an internal battery, please press and hold the power button.

The phone powers off by itself

- Check if the screen lock of the phone is enabled.
- Check if the phone needs to be charged.

The battery won't charge

- Check if the battery is already fully charged.
- Make sure that the battery is inserted correctly.
- Ensure that the battery being used is a BLU approved battery.
- Double check if the charger connector is properly connected to the phone.

Note: Connect charger only after the battery has been inserted.

The standby time is too short

- Please keep in mind that standby time relates directly to phone usage (Internet, Text, Voice Calls, Maps, etc.).
- Batteries typically have to be replaced after a year of use.

The phone cannot connect to the network (Voice or Data)

- Verify if you have active service with your service provider.
- Contact your local network service provider and verify if you are within its network coverage area.

The phone displays a SIM Error

- Make sure the SIM is properly inserted and in its intended slot.
- Make sure that the SIM card is not damaged or scratched.

The PIN code was entered incorrectly three times

- The SIM card will lock and you will need to enter the PUK code (PIN Unlock Code). Please contact your local service provider to obtain the PUK.

I cannot make calls

- Make sure that the number you dialed is correct and the dial key has been pressed.
- Use the full national area code when dialing out of your area or when abroad, use country-specific international access codes.

I cannot receive calls

- Make sure that your phone is connected to a network.

The caller ID does not display on incoming calls

- Contact your local network service provider and verify you have the caller ID feature enabled on your account or verify if the caller may have blocked his number from appearing.

The caller cannot leave a voicemail message

- Contact your local network service provider and verify if the voicemail service is active on your account or check if the network is busy.

The phone does not connect to the internet

- Ensure with your service provider that your account has the appropriate internet/data plan enabled.
- Ensure internet APN settings are configured (Carrier dependent).

Text Messages cannot be Sent / Received

- Ensure text messaging is enabled with your service provider.
- Ensure APN settings are configured (Carrier dependent).

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.

FCC Note:

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

RF Exposure Information (SAR)

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

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

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

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This device has been tested and meets the FCC RF exposure guidelines when tested with the device directly contacted to the body.

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: YHLBLUSTMNLTE2.

For this device, the highest reported SAR value for usage against the head is 0.61 W/kg, for usage near the body is 1.31 W/kg.

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

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level

compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

IC Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC: 11492A-STMNLTE2

IC Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 1.0 cm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil doit être installé et utilisé avec une distance minimale de 1.0 cm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

The information provided in this user manual is subject to change without notice and BLU Products reserves the right to modify the manual at any given time. BLU Products has made every effort to ensure that this user manual is accurate and disclaims responsibility and liability for any inaccuracies or omissions. Some software, user interface, and elements may vary depending on final version.

ELECTRICAL SPECIFICATIONS / ESPECIFICACIONES ELÉCTRICAS /
ESPECIFICAÇÕES ELÉTRICAS / CARACTERISTIQUES ÉLECTRIQUES

BATTERY | BATERÍA | BATERIA | BATTERIE

		BATTERY TYPE	
CAPACITY	VOLTAGE	TIPO DE BATERÍA	POWER POTENCIA
CAPACIDAD	VOLTAJE	TIPO DE BATERIA	POTÊNCIA
CAPACIDADE	VOLTAGEM	BATERIA	PUISSANCE
CAPACITÉ	TENSION	TYPE DE BATTERIE	
2 000 mAh	3.8 V	Li-ion	7.6 Wh

CHARGER | CARGADOR | CARREGADOR | CHARGEUR

		CURRENT	FREQUENCY
		CORRIENTE	FRECUENCIA
		CORRENTE	FREQUÊNCIA
		COURANT	FRÉQUENCE
INPUT			
ENTRADA	100V-240V	~0.2 A	50 Hz/60 Hz
ENTRÉE			
OUTPUT			
SALIDA	5.0 V	1.0 A	
SAÍDA			
SORTIE			

TELEPHONE | TELÉFONO | TELEFONE | TÉLÉPHONE

CONSUMPTION

3.6 V

ALIMENTACIÓN

CONSUMO

CONSOMMATION