



**AT&T U102AA**



**User Guide**

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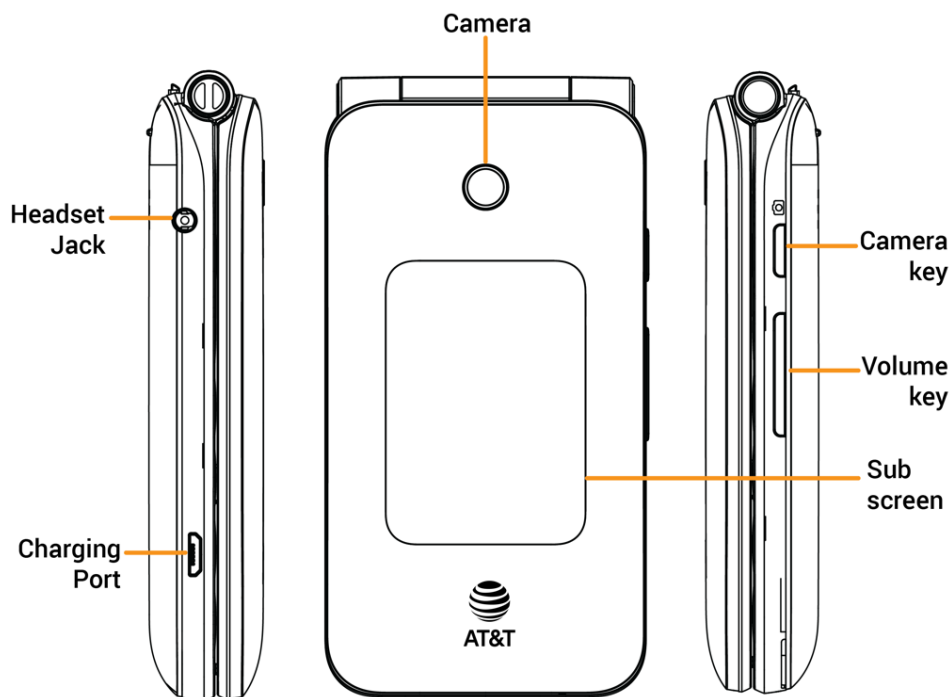
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 <p>www.sar-tick.com</p>	<p>This product meets applicable national SAR limits of 1.6 W/kg. The specific maximum SAR values can be found on Radio waves section. When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 15 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.</p>
	<p><b>PROTECT YOUR HEARING</b></p> <p>To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the loudspeaker is in use.</p>







# 1 Your phone.....

## 1.1 Keys and connectors





	<p><b><u>OK</u></b></p> <ul style="list-style-type: none"> <li>·Confirm an option.</li> <li>·Press to access app list (from the Home screen).</li> <li>·Press and hold to launch the Google Assistant.</li> </ul>
	<p><b><u>Navigation</u></b></p> <ul style="list-style-type: none"> <li>·Press up to access Quick Settings, such as Wi-Fi, Bluetooth, and more</li> <li>·Press down to access the E-Mail.</li> <li>·Press left to access the Apps on the home screen(Store, Assistant ,Maps, YouTube)</li> <li>· Press right to access the Internet.</li> </ul>

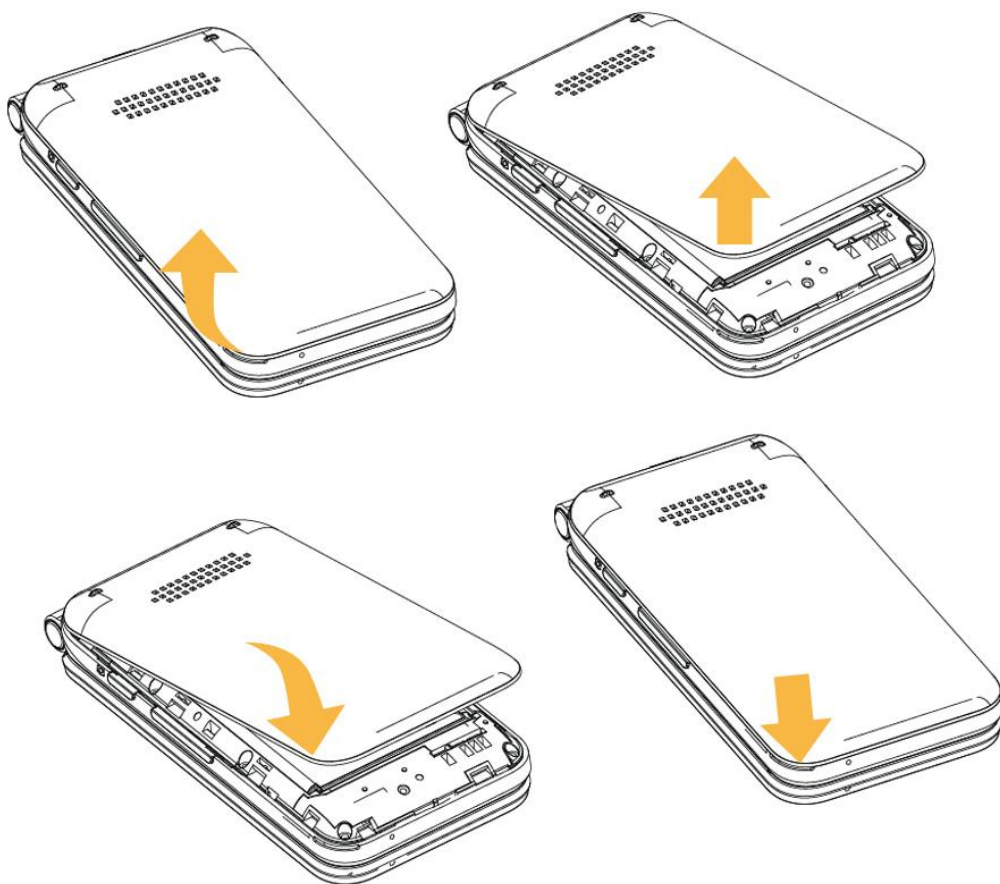
	<p><b><u>Messages</u></b></p> <ul style="list-style-type: none"> <li>·Press to access Messages app.</li> </ul>
	<p><b><u>Back/Clear</u></b></p> <ul style="list-style-type: none"> <li>·Let' s return to the previous screen, close a dialog box, or exit options menu.</li> <li>·Delete character (in Edit mode)</li> </ul>
	<p><b><u>Call/Answer</u></b></p> <ul style="list-style-type: none"> <li>·Press to dial call or to answer incoming call.</li> <li>·Press to enter call log (from Idle screen)</li> </ul>
	<p><b><u>End/Power</u></b></p> <ul style="list-style-type: none"> <li>·Press to end a call or return to the Idle screen.</li> <li>·Long press to power on/off.</li> </ul>
	<p><b><u>Camera key</u></b></p> <ul style="list-style-type: none"> <li>·Press to access Camera app.</li> <li>·In camera screen, press to capture picture or shoot video,</li> <li>·Press and hold the <b>Camera</b> key and <b>Volume down</b> key to capture a screenshot.</li> </ul>
	<p><b><u>Volume key</u></b></p> <ul style="list-style-type: none"> <li>·In call mode, adjusts the earpiece or headset volume.</li> <li>·In Music/Video/Streaming mode, adjusts the media volume.</li> <li>·In general mode, adjusts the ringtone volume.</li> <li>·Mutes the ringtone of an incoming call.</li> </ul>



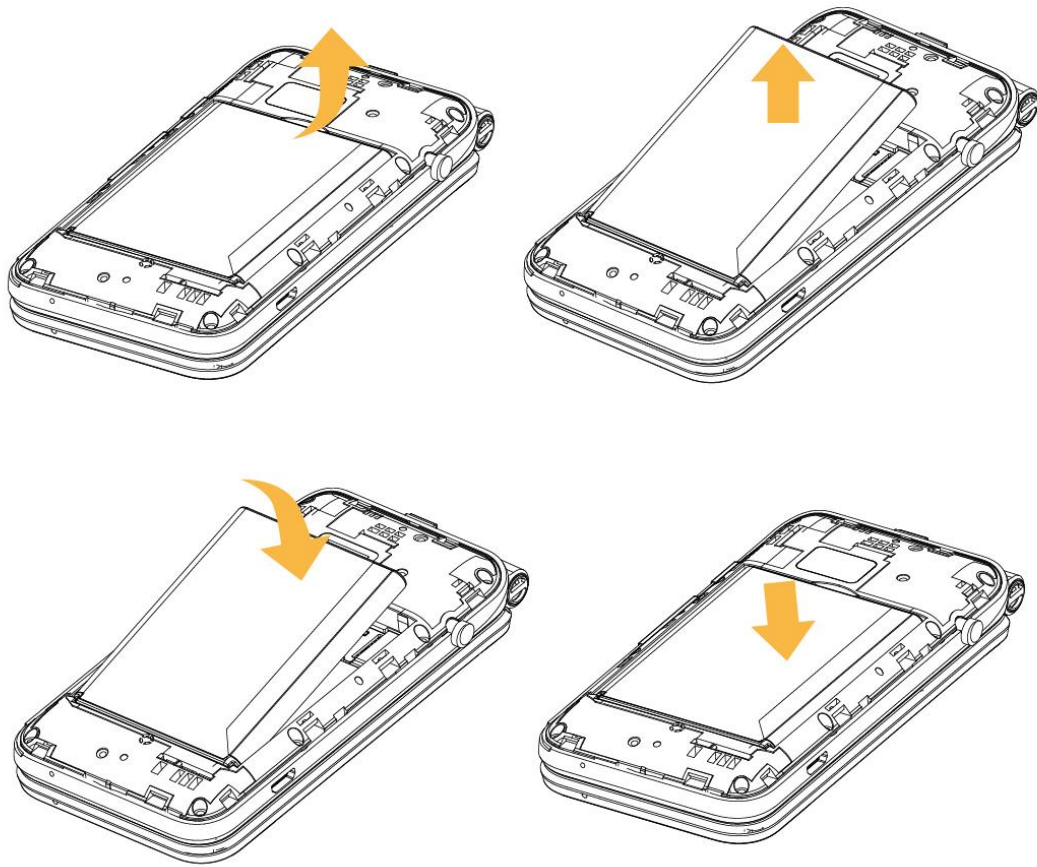
## 1.2 Getting started

### 1.2.1 Set-up

Removing or attaching back cover

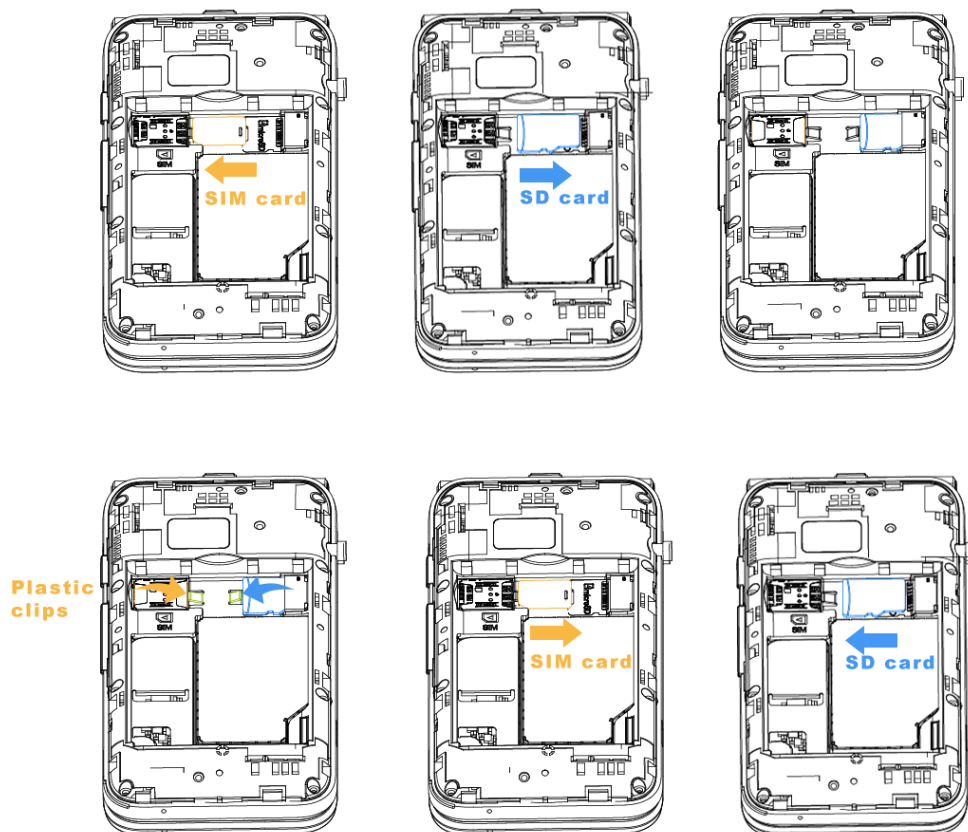


## Removing or installing battery



## Inserting or removing the Nano SIM card and micro SD™ Card

You must insert your Nano SIM card to make phone calls using your network.

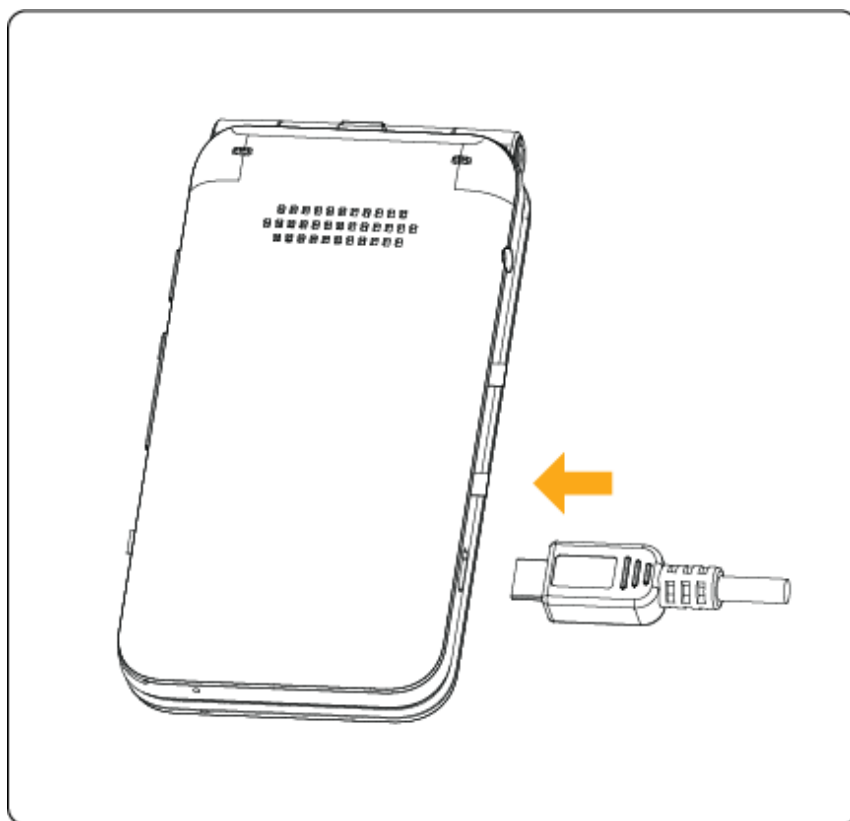


To insert Nano SIM or microSD card, push the Nano SIM or microSD card into the corresponding card slot with the gold-connectors facing down. To remove the SIM or microSD card, push down on the plastic clip and pull the SIM or microSD card out.



Your phone only supports Nano SIM card. Do not attempt to insert Mini or Micro SIM card sizes or you may damage your phone.

## Charging battery



Insert the smaller end of the charger into the device charging port, and plug the charger into an electrical outlet.



To reduce power consumption and energy waste, disconnect your charger when the battery is fully charged, and switch off Wi-Fi, Bluetooth and other wireless connections when they are not in use.

### **1.2.2 Power on your phone**








Long press the End/Power key until the phone powers on, Home screen will be displayed.

If screen lock is set up, enter pass code to access Home screen.



If you don't know your pass code or if you have forgotten it, contact your service provider.

Do not store pass code within your phone, instead store pass code in a location that is accessible without using phone.

## Set up your phone for the first time

- Use the **Navigation** key  to select a language and press the **OK** key .
  - Press the **Right Menu**  key to select **Next** and continue to next screen.
  - Use the **Navigation** key  to select Wi-Fi network, if applicable.
  - Press the **OK** key to select network and enter password, if needed or  
you can skip by pressing the **Right Menu** key  to select **Skip**.
  - Setup KaiOS Account to remotely lock the device or wipe all personal information in  
event of loss or theft. Select **Create Account** and press the **Accept** right menu key   
to continue, follow prompts to finish account set up. To skip KaiOS Account set up,  
press the **Right Menu** key  to Skip.
  - You will next be taken to the Home screen, your phone is then ready for use.
- Note: If SIM card is not installed, your phone will still power On and you will be able to  
connect to a Wi-Fi network and use some of the phone's features.

### 1.2.3 Power off your phone

Long press the **End/Power** key  and press the **OK**  key to select **Power Off**.

















## 1.3 Home screen






### 1.3.1 Status bar

From the status bar, you can view both the phone status (to the right side) and the notification information (to the left side).









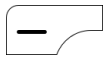

#### Phone status icons

Icon	Status
	Bluetooth® active
	Wi-Fi® active
	Vibrate
	Silent
	Network (full signal)
	Network (roaming)
	No signal
	4G LTE data service
	3G data service
	Airplane mode
	Alarm set
	Battery (charging)
	Battery (full charge)
	Missed call
	No-sim
	Headphone

## Notification icons

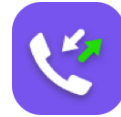
	New email
	New message
	Voicemail

## 1.3.2 Change home screen wallpaper


- From the Home screen , press the **OK**  key select **Settings** icon  and then press the **Navigation** key  to the right to select **Personalization**.
- Press down on the **Navigation** key  and select **Display > Wallpaper**. Select **Wallpaper**, **Gallery** or **Camera** and press  the **OK** key to enter option.
- When browsing **Wallpaper** or **Gallery** options, select an image and press the **Right Menu** key  to select Done.
- When using **Camera** option, press the **OK** key  to take photo, then press the **Right Menu** key  to select Done. To **Retake** pictures press the **Left Menu** key  .
- Press the **Back/Clear** key  to exit out, the new image will be displayed on the Home screen.



## 2 Phone.....





### 2.1 Making a call

Dial the desired number, press the **Call/Answer**  key to place call.



If you make a mistake, you can delete the incorrect digits by pressing the Back/Clear key




. To hang up the call, press the End/Power key .

To make a call from Contacts app , press up or down on the Navigation key to select the desired contact and press the Call/Answer key  to place call.

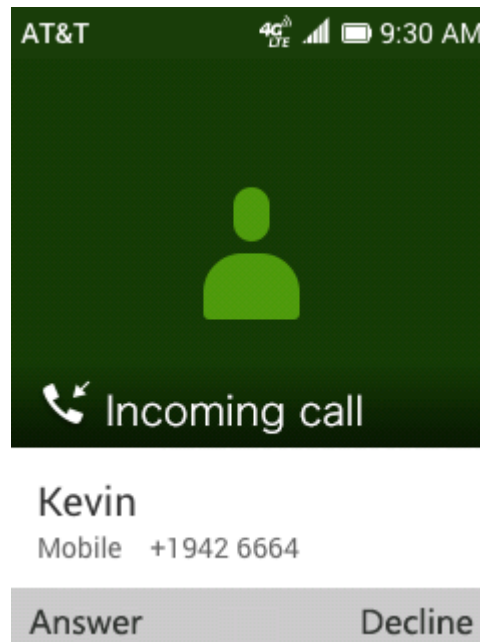
### International call

To dial an international call, press  key twice to enter “+” in dial screen, then enter the international country prefix followed by the full phone number and finally press the **Call/Answer** key .





### Emergency call

To make an emergency call, dial the emergency number and press the **Call/Answer** key . This works even without a SIM card, but requires network coverage.

## 2.2 Answer or decline a call




When you receive a call:

- Press the **Left Menu** key  or the **Call/Answer** key  to answer.
- Press the **Right Menu** key  or the **End/Power** key  to decline.

To mute the ringtone volume of an incoming call, press the **Volume** key



## 2.3 Calling your voicemail <sup>(1)</sup>

- Press and hold the **1**  key to set up voicemail or listen to your voicemail.
- <sup>(1)</sup> Contact your network operator to check service availability.

## 3 Contacts.....



### 3.1 View your Contacts

**Contacts** app provides quick and easy access to your stored contacts.

You can access this app by pressing the **OK** key from the Home screen, then selecting the **Contacts** app and pressing the **OK** key .

The screenshot shows the Contacts app interface. At the top is a status bar with 'AT&T', signal strength, and '9:30 AM'. Below is a 'Search contacts' field. A list of contacts follows: 'Check Prepaid Balan...' (highlighted in green), 'Customer Service', 'Directory Assistance', and 'Pam Gam'. At the bottom is a navigation bar with 'New', 'SELECT', and 'Options' buttons. Three orange lines with text annotations point to these buttons: one to 'New' from the left, one to 'SELECT' from the bottom, and one to 'Options' from the right.


Press the **Left Menu** key — in the contact list to create a new contact.

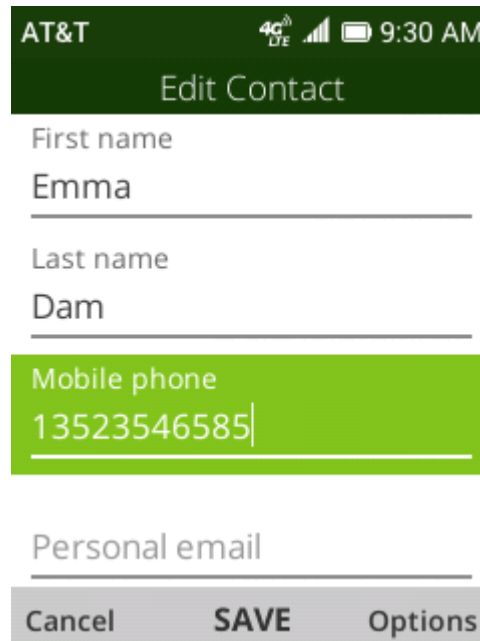
Press the **Right Menu** key — to access more contact options.

Press the **OK** key to view a contact's details.

### 3.2 Adding a contact

In contacts list screen, press the **Left Menu** key to access **New Contact** screen and enter contact details. In contacts settings, the memory setting will prompt you with options that phone and SIM, Phone or SIM .When you set to “Phone”, all new contacts

should only add to phone memory. Press the **Navigation** key  down to access next contact information category.



AT&T 4G LTE 9:30 AM

Edit Contact


First name  
Emma

Last name  
Dam



Mobile phone  
13523546585

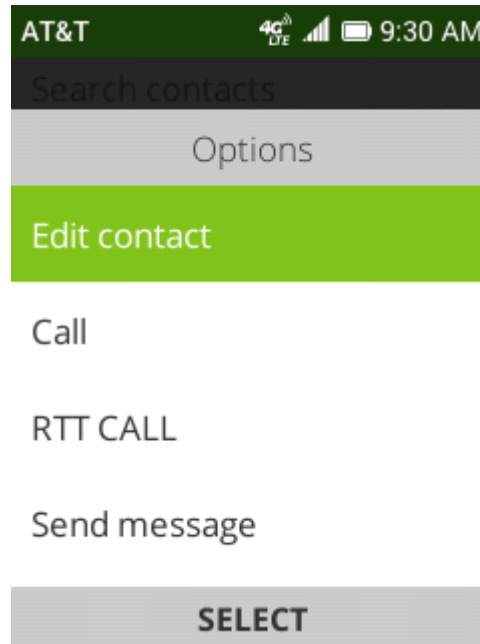
Personal email

Cancel SAVE Options

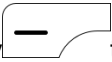
When finished, press the **OK** key  to save.

### 3.3 Editing your contacts

In contacts list screen, select contact and press the **Right Menu** key  to access **Options**, select **Edit Contact**, and press the **OK** key  to edit.

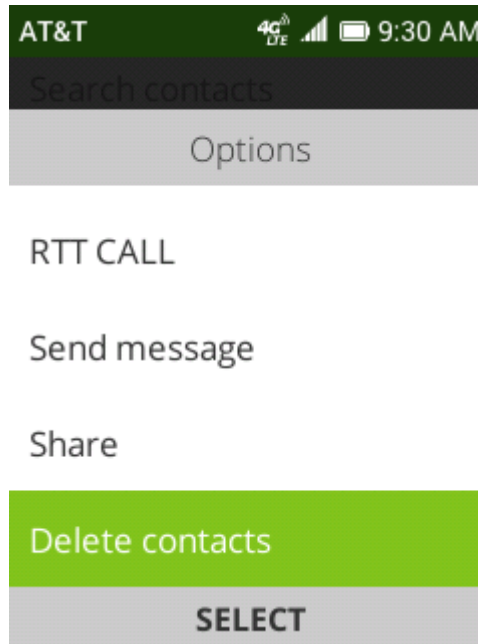


When finished editing, press the **OK** key  to save. To cancel edit mode, press **Left**

**Menu** key  to cancel and exit.



### 3.4 Deleting a contact

In contacts list screen, press the **Right Menu**  key to access **Options**, then select **Delete contacts**, and press the **OK** key . A confirmation page will be displayed, press the **OK** key  to **SELECT** and press the **Right Menu** key  to the Delete. Press the **Right Menu** key  to confirm **Delete**.



### 3.5 Sharing your contacts

You can share a single contact with others by sending the contact's vCard via E-mail, Messages, or Bluetooth.

Select a contact you want to share, press the **Right Menu** key  to access **Options**, then select **Share** and press the **OK** key . Select E-mail, Messages, or Bluetooth to share.

### 3.6 Additional options

From the contact list, you can access the following options:

#### **Edit contact**

Edit your contacts information.

## Call

Make a call to the selected contact.

## RTT Call

Make a RTT (Real Time Text) call to the selected contact.

## Send message

Send an SMS/MMS to the selected contact.





## Share

Share a single contact with others by sending the contact's vCard via E-mail, Messages, or Bluetooth.

## Delete contacts

To delete contacts which you select.

## Settings


- **Memory :** Press the **OK** key  to select contacts save in Phone and SIM or Phone, SIM card.
- **Sort contacts:** Press the **OK** key  to sort contacts by first name or by last name.
- **Set speed dial contacts:** Press the **OK** key  to set speed dial contacts. User is able to add duplicated contacts to speed dial.
- **Set ICE contacts:** Add up to five contacts for "In Case of Emergency" calls.
- **Create group:** Press the **OK** key  to create a group name.
- **Block contacts:** Any number was added to block contacts through Contacts, Messages and Call log app should be shown on this screen. Press the **Add** to

enter block number.






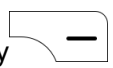

- **Import contacts:** Import contacts from memory card, Gmail, or outlook.
- **Export contacts:** Export contacts to memory card, or Bluetooth.
- **Add Account:** Support **Google** and **Active sync**. When a new account has been added , it should sync with the cloud and show a toast message when the sync is complete.

## 4 Messages.....



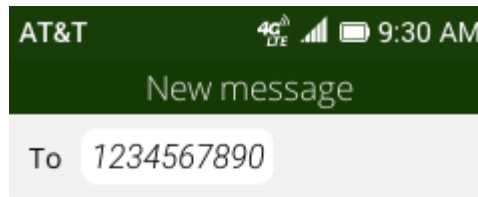
Use the **Messages** app  to send and receive text (SMS) and multimedia (MMS) messages.

### 4.1 Write message

- From the .Home screen, press the **OK** key , select **Messages** app  and press the **OK** key  or press the **Messages** key  on the device key pad to launch Messages app.
- Press the **Left Menu** key  to write a new message.
- Enter the phone number of the recipient in the **To** bar at the top of the screen or press the **Right Menu** key  to add a contact from the **Contacts** app.
- Press the **Navigation** key  down to access the Message bar and type in the message .



- Press the **Left Menu** key  to send message.

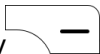
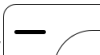


An SMS of more than 145 characters will be counted as an additional SMS.

Specific letters or characters will also increase the size of the SMS. This may


cause multiple SMS to be sent to your recipient.

## 4.2 Send a multimedia message







MMS enables you to send video clips, images, photos, contacts and sounds by pressing the **Right Menu** key  to access Options. Next select Add Attachment, press the OK key and select from Video, Music, Gallery, Contacts or Camera. Select file and follow prompts on screen to attach to message. Press the **Left Menu** key  to send message.

An SMS will be converted to MMS automatically when media files (image, video, audio, etc.) are attached or email addresses are added as a recipient.

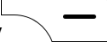

## 4.3 How to type a message

When entering text, you can press the key to switch between Abc (sentence case), 

abc (lower case), ABC (caps lock), 123 (numbers), or Predictive (predictive text mode).

- For normal text input, press a number key, 2-9, repeatedly until the desired character is displayed. If the next letter is located on the same key as the present one, wait until the cursor is displayed to input.
- To insert a punctuation mark or special character, press the key,  then select a character and press OK key .
- Press the  key to use predictive mode. User enter the character, then press the Navigation key (left / right)  to select candidate character. Press the OK key  to confirm.
- To delete inputted letters or symbols press the  once to delete one character at a time or long press to delete all at once.

## 4.4 Settings

In the **Messages** app screen, press the **Right Menu** key  to access **Options** > select **Settings** and press the OK key  to view the following options:

- **Auto Retrieve Messages:** Select this to automatically retrieve all your multimedia messages .When **On** ,multimedia message header, body and attachments will automatically download. This is default option. Select **Off** to only download the message header which will be displayed on Messaging screen.


- **WAP Push:** Press to turn the WAP push messages On/Off.
- **Group Messages:** Press to turn the Group Messages On/Off.
- **My phone number:** If the phone number cannot be fetched from the SIM card, the user needs to enter my phone number manually. The SECLECT should be shown on CSK.  
If the phone number can be fetched from the SIM card, the CSK should be hidden.
- **Wireless Emergency Alerts:** Press to view the alert inbox or to access messaging emergency alert settings.

## 5 Email.....

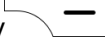
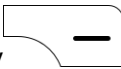
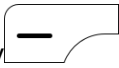
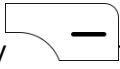


To access the Email app, press the **OK** key  from the Home screen, select **Email** app


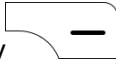
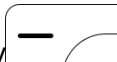
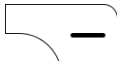


and press the **OK** key .

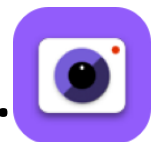
An email wizard will guide you through the steps to set up an email account.

- Welcome screen will display, press the **Right Menu** key  to select **Next**. Then enter the name, email address and password of the account you would like to set up.
- Press the **Right Menu** key  to access **Next** and set up account. If your email service provider does not allow your phone to have quick email set up, you will be prompted to enter settings manually. Press the **Left Menu** key  to access **Manual setup** and input required information for email account set up.
- To add another email account, you can press the **Right Menu** key  to access **Options/Settings**. And then select **Add account**.

**To create and send emails**





- Press the **Left Menu** key  to **Compose** a new email from the Inbox screen.
- Enter recipient(s) email address(es) in the **To** field.
- Use the **Right Menu** key  to access **Options** and add **Cc/Bcc** or attachment to the message.
- Enter the subject and the content of the message.
- Press the **Left Menu** key  to send.
- If you do not want to send the email right away, you can press the **Right Menu** key  and select **Save as draft** or touch the **Back** to save a copy.

## 6 Camera.....

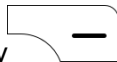
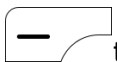


Your phone features a Camera app to take photos and record videos.



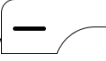
### 6.1 Camera

To access the **Camera** app , press the **OK** key  from the Home screen, select the **Camera** app  and press the **OK** key .


#### App Permission

Upon first use of the Camera, the App Permission screen will display, asking for permission to know your location<sup>(1)</sup>. Press the **Right Menu** key  to Allow or the **Left Menu** key  to Deny.

#### To take a picture

Position the object or landscape in the screen, and press the **OK** key  or the **Camera Key**  on the right side of the phone to take the photo. Photos will automatically be saved to **Gallery** app. After taking a photo, press the **Left Menu** key  to preview.



## Zoom in/out

Press the **Navigation** key  up or down to zoom lens in and out.

(1) This setting can be changed anytime. Go to **Settings > Privacy & Security > App Permissions > Camera > Geolocation**.



## Options




Press the **Right Menu** key  to access:

- **Self Timer:** Sets the time a photo is taken after pressing the **OK** key  or the **Camera Key** .
- **Grid:** Adds grid lines to photo screen to help take better photos by using grid lines to align photo image.
- **Gallery:** Select Go to Gallery Application to view photos previously taken.
- **Modes :** Select to switch between Photo and Video Mode.

## 6.2 Video



To shoot a video




- Press the right side of **Navigation** key  to switch to Video mode from Camera mode.
- **Zoom in/out:** Press the **Navigation** key  up or down to zoom lens in and out.

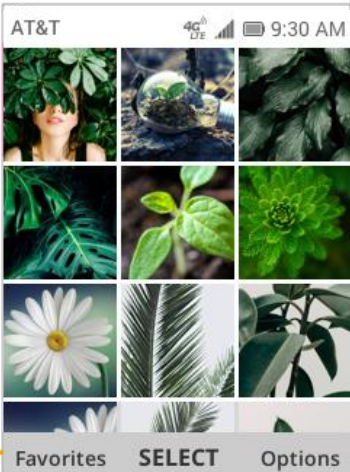
- Press the **OK** key  or the **Camera** key  to record a video, press either key again to stop recording.
- Videos will be automatically saved to **Video** app .

## 7 Gallery.....




The **Gallery** app  provides you with one location to view and organize all your saved photos. The **Gallery** app  also offers additional photo options.

To access the Gallery app, press the **OK** key  from the Home screen, select the  **Gallery** app and press the **OK** key .



Press the **Left Menu** key — to add to favorites.

Press the **Right Menu** key — to access more options.

Press the **OK** key  to view the selected photo.

Gallery app photo options

When viewing photos in the **Gallery** app , select an image and press the **Right Menu**

key  to access options below:

- **Delete:** Delete the selected photo.
- **Edit :** Select this option to adjust exposure value, rotate the photo, crop, add filters and auto-correction.
- **Add to favorites:** Add the selected photo to favorites.
- **Share:** Share the photo via E-mail, Messages and Bluetooth.
- **Select Multiple:** Allows you to select more than one photo in the Gallery.
- **File Info:** Displays file name, size, image type, date taken and resolution.
- **Sort and group:** Sorts photo by date and time or groups by date.

### Individual photo view options



When previewing an individual image in the **Gallery** app , the options above are also


available by pressing the **Right Menu** key , with the option below:

- **Set As** Sets selected image as wallpaper or existing contact image

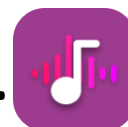
## 8 Video.....





To access the Video app, press the **OK** key  from the Home screen, select the **Video** app  and press the **OK** key .

To view video options, select a video, press the **Right Menu** key  and select from Share, File Info, Delete and Select Multiple videos.

## 9 Music.....







Use the **Music**  app to play music files stored on your phone. Music files can be downloaded from your computer to your phone using a USB cable.

To access the **Music** app , press the **OK** key  from the Home screen, select the **Music** app  and press the **OK** key .




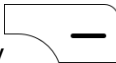
## 10 Browser.....



Use the **Browser** app  to navigate the Web.


To access the **Browser** app , press the **OK** key  from the Home screen, select the **Browser** app  and press **OK** key .







- To search the Internet, press the **Left Menu** key  enter the website and press the **OK** key .
- Use the **Navigation** key  to move cursor on the screen.
- You can also press the **Right Menu** key  to access **Options** and **Pin** your current web address to your top sites or apps menu. Pinning to top sites, provides a shortcut to pinned web addresses in **Browser** app.

## 11 Calendar.....

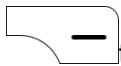


Use the **Calendar** app , to keep track of important meetings, appointments, etc.

To access the **Calendar** app , press the **OK** key  from the Home screen, select the **Calendar**  app and press the **OK** .

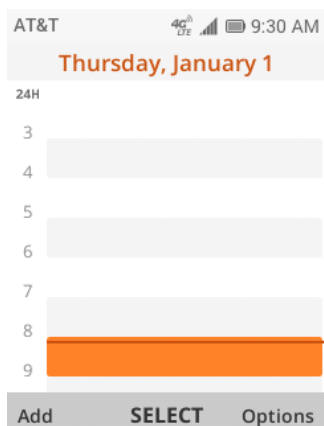
### 11.1 Multimode view

You can display the Calendar in Day, Weekly, or Month view. Press the **Right Menu** key

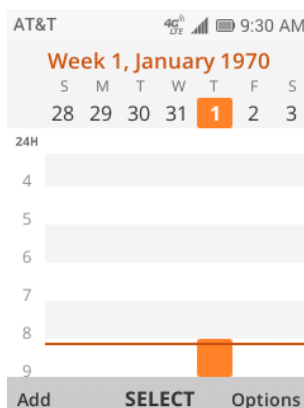


to change your Calendar view.

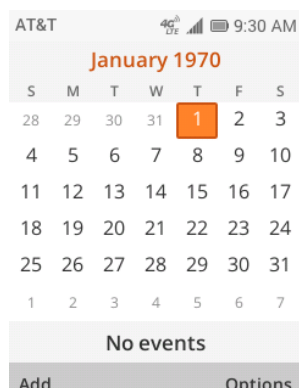
#### Day view




#### Weekly view



#### Month view

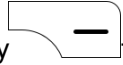


## 11.2 To create new event

Press the **Left Menu** key  to add new events from any Calendar view.


- Fill in new event information. If it is a whole-day event, you can select **All-day Event**.

- When finished, press the **Right Menu** key  to save.

More Options are available by pressing the **Right Menu** key  from the Calendar main screen:


- **Go to date** : Use to go to preferred date.
- **Search** : Search scheduled events.
- **Calendar to Display**: Display phone calendar or another account if added.
- **Sync calendar**: Sync calendar.
- **Settings**: Set a series of Calendar settings.

## 11.3 Event reminder



If a reminder is set for an event, the upcoming event  icon will appear on the Status bar as a notification when the reminder time arrives.

## 12 Clock .....




Your mobile phone features an **Clock** app  with an Alarm, Timer and Stopwatch function.

To access the **Clock** app , press the **OK** key  from the Home screen, select the

Clock app  and press the OK key  .

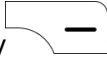
## 12.1 Alarm

### To set an alarm

From the Alarm screen, press the **Left Menu** key  to add a new alarm. The following options will appear:


- **Time:** Press to set the alarm time.
- **Repeat:** Select the days you want your alarm to be set.
- **Sound:** Select a ringtone for the alarm.
- **Vibrate:** Press to activate vibration.
- **Alarm name:** Press to enter a name for the alarm.





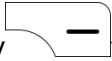
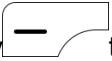
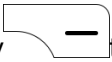
### To adjust alarm settings

More Options are available for saved Alarms, by highlighting Alarm to be edited and pressing the **Right Menu** key  from the Alarm screen:


- **Edit:** Press to edit alarm.
- **Delete:** Press to delete alarm.
- **Delete all:** Press to delete all alarms.
- **Settings:** Press to set snooze time, volume, vibration and sound.


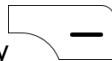


## 12.2 Timer

From the Alarm screen, press the right side of the **Navigation** key  to enter the Timer screen.

- Press the **OK** key  to edit hour, minute and second, when finished, press the **OK** key  to select **START** to start timer.
- When the Timer is ongoing press the **OK** key  to select pause timer.
- When the Timer is paused, press the **OK** key  to select **RESUME** to continue timer.
- When the Timer is ongoing press the **Right Menu** key  to add 1 minute.
- When Timer is paused press the **Left Menu** key  to reset the timer.
- When timer is reset press the **Right Menu** key  to enter Settings, allowing you to set Snooze, System Alarm Volume, activate Vibrate or select Sound.

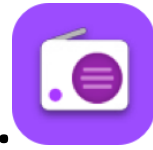
## 12.3 Stopwatch

From the Timer screen, press the right side of **Navigation** key  to enter the **Stopwatch** screen.

- Press the **OK** key  to select **START** and start stopwatch.
- When the Stopwatch is ongoing press the **Right Menu** key  to record the lap.
- When the Stopwatch is ongoing press the **OK** key  to select **PAUSE** to pause the time.
- When the Stopwatch is paused press **OK** key  to select **RESUME** and continue the total time.



- When Stopwatch is paused press the **Left Menu** key  to reset the stopwatch and clear lap times.

## 13 FM Radio.....



Your phone is equipped with a radio<sup>(1)</sup> with RDS<sup>(2)</sup> functionality. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display, if you tune to stations that offer Visual Radio service.



To access this app, press the **OK** key  from the Home screen, select the **FM Radio** app and press the **OK** key .




To use this feature, you must plug in a wired headset, sold separately, into the phone. The headset works as an antenna for your phone.

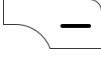


(1) The quality of the radio depends on the coverage of the radio station in that particular area.

(2) Depending on your network operator and market.

Press the left/right side of the **Navigation** key  to decrease/increase 0.1MHz.





Long press the left/right side of the **Navigation** key  to search and go to the nearest lower/higher frequency channel.

Press the **Right Menu** key  to access Options, select from adjust Volume, Add/Remove to favorites, Rename station, or Switch to speaker/headphone.

Favorite channels will have red star added and will be displayed in the channel list for easy access.

## 14 Settings.....



To access the Settings app , press the **OK** key  from the Home screen, select the Settings  app and press the **OK** key .

### 14.1 Network & connectivity

#### 14.1.1 Airplane mode

When Airplane mode is on, it will simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

#### 14.1.2 Mobile data

##### Mobile data

If you do not need to transmit data on all mobile networks, turn off **Mobile data** to avoid

incurring significant charges for data use on local operator mobile networks, particularly if you do not have a mobile data agreement.

## **Carrier**

Display Carrier when SIM card is inserted.

## **International data roaming**

If you not need to transmit data on other operators' mobile networks, disable Data roaming to avoid incurring significant roaming charges.

## **APN Settings**

If the default APN is hidden, adding a new APN is forbidden. Therefore, greyed out the item on the APN Settings screen. If the default APN is visible, then the user can add a new APN.

After the new APN is added, it should not automatically connect to the new one.

### **14.1.3 Wi-Fi**

Using Wi-Fi you can surf the Internet without using your SIM card whenever you are in range of a wireless network. The only thing you have to do is to enter the Wi-Fi screen and configure an access point to connect your phone to the wireless network, enter password if applicable.

### **14.1.4 Bluetooth**

Bluetooth allows your phone to exchange data (videos, images, music, etc.) within a small range with another Bluetooth supported device (phone, computer, printer, headset, car kit,

etc.).

### **14.1.5 Geolocation**

KaiOS uses GPS, and additional supplemental information such as Wi-Fi and mobile networks to approximate your location.

Location data may be used by KaiOS and service providers to improve accuracy and coverage of the location databases.

### **14.1.6 Calling**

#### **Call waiting**

Press to enable or disable call waiting.

#### **Caller ID**

Press to set how your phone number is displayed when making a call; network default, hide number or show number.

#### **Call forwarding**

Press to configure how your calls are forwarded when you are busy, call is unanswered or you are unreachable.

#### **Call barring**

Press to set the outgoing and incoming call barring.

#### **Fixed dialing numbers**



Press CSK to select ON or OFF.

### **DTMF tones**

Dual Tone Multi-Frequency, or DTMF is a method for instructing a telephone switching system of the telephone number to be dialed, or to issue commands to switching systems or related telephony equipment.

Press to set DTMF tones to normal or long.

## **14.1.7 Wireless Emergency alerts**

### **Alert inbox**

Press to view Alert message in the alert box.

### **Multi language support**

Mark the checkbox to enable the Multi language support.

### **Presidential alert**

Presidential alert is enabled by default.

### **Extreme alert**

Mark the checkbox to enable the extreme alert.

### **Severe alert**

Mark the checkbox to enable the severe alert.

### **AMBER alert**

Mark the checkbox to enable the amber alert.

### **Public Safety alert**

Mark the checkbox to enable the Public Safety alert.

### **State/Local Test alert**

Mark the checkbox to enable the State/Local Test alert.

### **WEA ringtone**

Play CMAS Alert tone when the user presses CSK.

## **14.2 Personalization**

### **14.2.1 Sound**

#### **Volume**

Press to set the volume for Media, Ringtones & alerts and Alarm.

#### **Tones**

Press to set Vibrate, Ringtones, Notice Alerts, or to Manage Tones. Manage Tones offers access to System Ringtones and Notice Alerts for reviewing or sharing, and My Ringtones to assign music in Music Library to Ringtones.

#### **Other sounds**

Press to enable or disable the sound for Dial pad or, camera.

### **14.2.2 Display**

**Wallpaper:** Press to select the wallpaper from available wallpapers, gallery or to use camera to take photo.

**Brightness:** Press to set the level of brightness.

**Screen Timeout:** Press to set the screen timeout time.

**Auto keypad lock:** Press to select Auto keypad lock on or off.

### **14.2.3 Search**

#### **Search engine**

Press to select the preferred default search engine. Select from: Yahoo, Google, Bing or DuckDuckGo.

#### **Search suggestions**

Press to enable or disable the search suggestions.

### **14.2.4 Notices**

#### **Show on lock screen**

Press to enable or disable having notices shown on the lock screen.

#### **Show content on lock screen**

Press to enable or disable having content shown on the lock screen.

#### **App Notices**

List down every app which has notice ability. All of them are “ON” by default. If an app is set to “OFF”, it will not be able to show drop-down notice, notice in Notices, notice in Lock Screen, or push notice.

## **14.2.5 Date & time**

### **Auto Sync**

Auto Sync “ON” by default.

### **Date**

Select to manually set the phone's date.

### **Time**

Select to manually set the phone's time.

### **Time zone**

Select to manually set the phone's timezone.

### **Format**

Press to select 12-hour clock format or 24-hour clock format.

### **Home Screen Clock**

Select whether to show or hide the clock on home screen.

## **14.2.6 Language**

Press to select the preferred language, English, Spanish, French, Portuguese, Vietnamese  
or Chinese.

## **14.2.7 Input methods**

### **Use Predictive**

Press the ok to select ON or OFF.

### **Next Word Suggestion**

Press the ok to select ON or OFF.

### **Input Languages**

Press to select the input languages.

## **14.3 Privacy & security**

### **14.3.1 Screen lock**

Screen lock allows you to set a 4-digit pass code which protects your phone information, if lost or stolen. Your phone will ask for the pass code entry in order to access device.

### **14.3.2 SIM security**

If there is no SIM card installed, SIM Security item will be disabled.

SIM PIN is OFF by default. The device allow you to set 4-8 digits. A SIM PIN prevents access to the SIM card cellular data networks. When it's enabled, any device containing the SIM card will request the PIN upon restart.

### **14.3.3 APP Permissions**

These apps are all the applications in the OS that is available for uninstall or has configuration on geolocation. Press the ok key to select Ask, Deny or Grant. Uninstall may

not be available for all of the apps. If the app is not available for uninstalling, the “Uninstall” key will disappear.

### **14.3.4 Do Not Track**

Press to set whether you want your behavior to be tracked by websites and apps

### **14.3.5 Browsing Privacy**



Press to clear the browsing history or to clear the cookies and stored data.

### **14.3.6 About KaiOS**

Information about KaiOS.

## **14.4 Storage**

### **14.4.1 Clean up Storage**

Press OK key  to see “Application Data” storage. While, user can press the RSK  to clean up storage.


### **14.4.2 USB storage**

Enabling USB storage allows another computer or device connected using USB to access files on this phone.

### **14.4.3 Default media location**

Your phone will provide you two options to select, Internal or SD Card. Changing the default media storage location will affect where all media will be saved by default.

### **14.4.4 Media**

All of the Media file storage will be list. Press the OK key  to open it.

### **14.4.5 Application data**

List application data usage for each app here. Stored by data size, from large to small.

### **14.4.6 System**

Display system storage space.

## **14.5 Device**

### **14.5.1 Device information**

#### **Phone number**

Display your phone number. The item is hidden when no SIM card is inserted.

#### **Model**

Display phone model.

#### **Software**

Display phone software version.

## **More information**

This contains information about OS Version, Hardware version, Software version, MAC Address, IMEI, IMEISV, Build Number, ICCID, Platform Version, Build identifier, Bluetooth Address.

## **Legal information**

This contains two information about KaiOS license terms, Open source licenses.

## **AT&T Software Update**

Press to select Check for update or Continue Update.

## **Reset Phone**

Resetting your phone will erase all Software your data. The phone will be restored to its factory condition. None of your settings or data will be More saved.

## **14.5.2 Downloads**

Press to view downloads.

## **14.5.3 Battery**

### **Current Level**

Press to view current battery level or to set the power saving mode.

### **Power Saving Mode**

Turning power saving mode On will turn off the phone's data, Bluetooth and Geolocation connections to extend battery life.



You can select to turn power saving mode On automatically once there is 15% battery left.

You can adjust power use via the screen brightness or the screen timeout settings in the Display screen.

## **14.5.4 Accessibility**

### **Invert color**

Press to turn the color inversion On/Off.

### **Backlight**

Press to turn the backlight On/Off.

### **Large Text**

Press to turn the large text On/Off.

### **Captions**

Press to turn the captions for phone screen On/Off.

### **Readout**

Readout mode function reads the labels of interface elements and provides sound response.

### **Mono Audio**

Press to turn the mono audio On/Off.

### **Volume balance**

Press to set the volume balance value.

### **Keypad vibration**

Press to turn the keypad vibration On/Off.

## Hearing Aid Compatibility (HAC)

Hearing aid mode can be used by people who are deaf, have poor hearing or speech impairments. After connecting the phone and hearing aid device, calls are linked to a relay service, which converts incoming speech to text for the person using the hearing aid and converts outgoing text from the hearing aid device to a spoken voice for the person on the other end of the conversation.

## RTT

RTT mode can be used by people who are deaf, have poor hearing or speech impairments.



Press to set RTT visibility to Visible during calls or Always visible.






## 14.6 Account

Use the settings to add, remove, or manage your email and other supported accounts.

### 14.6.1 KaiOS Account

Setup a KaiOS Account to use Anti-Theft option that remotely locks device or wipes all personal information in event of loss or theft. To create account:

- Select **KaiOS Account**.
- Press the **OK** key  to Create Account then press the **Right Menu** key  to select Accept.
-

- Enter your phone number and password then press Down on the **Navigation** key  to verify the password.
- Press the **OK** key  to select that you are over 13, then press the **Right Menu** key  to select Next.
- Enter your email and press the **Right Menu** key  to select Next
- Your device will received a password ,once it's received auto verification will start.
- Account Created, press the **Right Menu** key  to select Next.
- Verify your email address via the email link sent to your email account.
- Once you verify your email address, return to Account Manager settings and Sign in to KaiOS.

## 14.6.2 Anti-Theft

Once you log in to your KaiOS Account on your phone, Anti-Theft will automatically be turned On. Only after logging in to KaiOS Account can anti-theft be enabled.

Go to the KaiOS Anti-theft website to access Anti-theft features:

<https://services.kaiostech.com/antitheft>

### Make Ring

Press to have anti-theft make your phone ring for locating.

### Remote Lock

Press to lock your phone if lost.

### Remote Wipe

Press to wipe all phone personal data if lost.

## 15 File Manager .....



Use File manager to storage. It will show two options, Internal and SD card.

In Internal, It show audio, callrecording, music, photos, videos, DCIM, downloads, others.

In SD Card, it will show all folders and files root path.

## 16 Store .....




Use kaio store to download apps and games to fulfill the needs of daily life, work and entertainment.

## 17 Utilities Folder .....



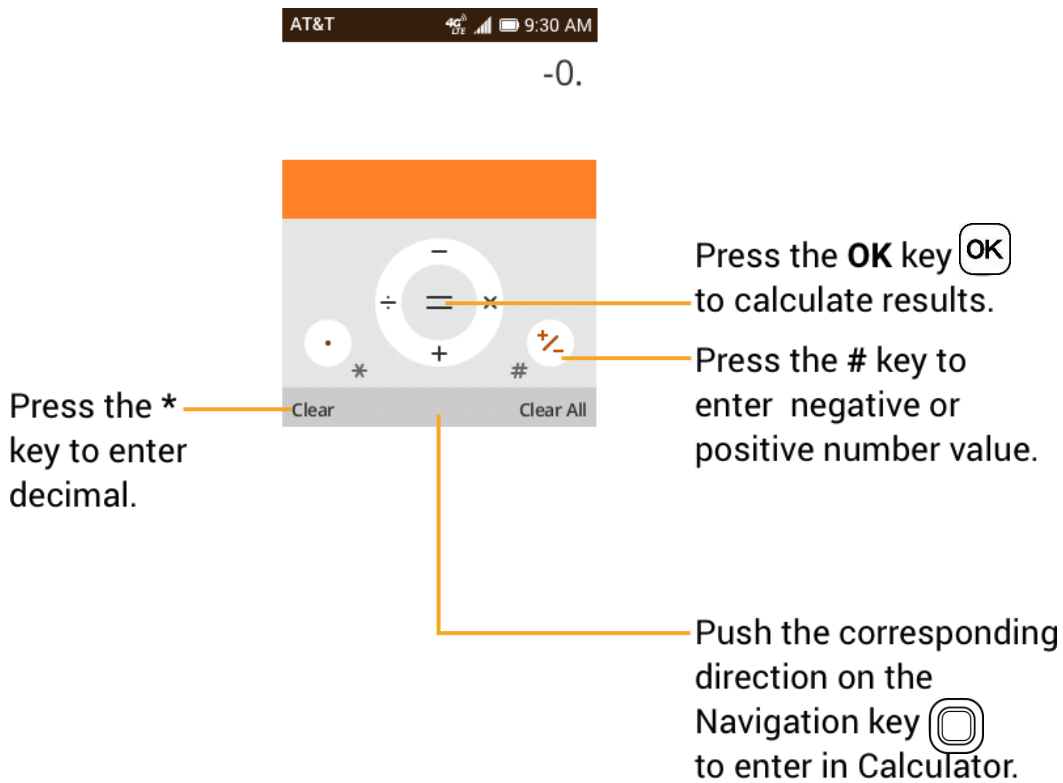
Included three Apps: Calculator, Recorder and Unit Convertor.

### 17.1 Calculator

With the **Calculator** app , you can solve many mathematical problems.

To access this app, press the OK key  from the Home screen, select the Utilities folder

 app and press the OK key  to select **Calculator** app.



Enter the numbers using the keypad. Select the mathematical operation to be performed using the **Navigation** key [Navigation Key], follow the onscreen guide for each navigation direction and the corresponding mathematical operation. Press the **OK** key [OK] to select equals = and get results.

## 17.2 Recorder

Use the recorder  to record audio.

To access this app, press the **OK** key [OK] from the Home screen, select the Utilities folder

 app and press the **OK** key [OK] to select **recorder** app.

## 17.3 Unit Convertor


Use the unit convertor  to calculate quickly.

To access this app, press the OK key  from the Home screen, select the Utilities folder


 app and press the OK key  to select **Unit Convertor** app.

## 18 Google and other Apps.....


### 18.1 Google Assistant

Your Google Assistant  allows you to make calls, send messages, open an app or perform other commands, all with your voice.


### 18.2 Google Maps

Use the Google Maps  to find locations on a map, search for businesses nearby, and get directions.

### 18.3 Youtube

Use the Youtube  to enjoy movies, TV shows, and popular video clips with YouTube.

## 18.4 myAT&T

Use the myAT&T  to manage your account, track your usage, review and pay your bill, and update your data plan service.

# 19 Making the most out of your phone.....

## 19.1 Upgrade

You can use the Over-the-air Upgrade tool to update your phone's software.

### 19.1.1 Over-the-air Upgrade

Using the Over-the-air Upgrade tool you can update your phone's software.

To access **Check for update**, select **Settings > Device > Device Information > AT&T Software Update > Check for update**. When there is a new software version available, indicator will be shown on Updates menu. If you want to update your system, select Download, after download is done select Install to complete the upgrade.

You should connect a valid and secure Wi-Fi access point before searching for updates.

Settings for auto-check intervals is also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, dialog will pop up to choose download or ignore, the notification also will show in Notices.

## 20 Safety information.....

The topics in this section will introduce how to use your mobile device safely.

### **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.

### **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

### **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.

### **Safety precautions for proper grounding installation**

Warning: 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 a 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 that is properly installed and grounded in accordance with all local codes and ordinances.

## **Safety precautions for power supply unit**

### **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 charger: Input: 100-240V, 50/60Hz, 0.15A. Output: 5V, 1000mA

### **Handle battery packs carefully**

This product contains a 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 circuit the external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 113°F (45°C). The operating temperature for the phone is 14°F (-10°C) to 113°F (45°C). The charging temperature for phone is 32°F (0°C) to 113°F (45°C).

Warning: Danger of explosion if battery is incorrectly replaced.

To reduce risk of fire or burns, do not disassemble, crush, puncture, short circuit the external contacts, expose to temperature above 113°F (45°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 guide supplied with your product.



### Take extra precautions

- Do not disassemble or open, crush, bend or deform, puncture or shred.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Battery usage by children should be supervised.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirement for Battery System Compliance to IEEE1725. 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-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations.
- Do not allow the leaking fluid to come into 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 into 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.

### **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 113°F (45°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.

### **Prevention of hearing loss**

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

### **Safety in aircraft**

Due to 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 the RF on your phone by switching to Airplane Mode.

### **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.

### **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.

### **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.

### **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 health care provider 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.

### **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 noncompliance 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.

## **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 accessories.
- Only qualified personnel must service or repair the phone or its accessories.

### **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 14°F (-10°C) and maximum 113°F (45°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 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.

## **FCC Regulations**

This mobile phone complies with Part 15 of the FCC Rules.

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

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

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

- Reorient or relocate the receiving antenna.
- Increase the separation equipment 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.

## **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 1.6 W/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 0.5 W/kg and when worn on the body, as described in this user guide, is 1.07 W/kg (Body-worn measurements differ among phone models, depending upon available

accessories and FCC requirements.

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](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: XD6U102AA

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 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 1.0 cm from your body when the phone is switched on.

### **Hearing Aid Compatibility (HAC) for Wireless Telecommunication Devices**

This phone has a HAC rating of M4/T4.

#### **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.

## **21 Specifications.....**

The following tables list your phone’s and battery’s specifications.

### **Phone specifications**

<b>Item</b>	<b>Description</b>
<b>Weight</b>	Approx. 126g (4.5oz)
<b>Continuous talk time</b>	Approx. 7 hours
<b>Continuous standby time</b>	3G: Approx. 122 hours 4G: Approx. 115 hours
<b>Charging time</b>	Approx. 3.2 hours
<b>Dimensions (W x H x D)</b>	Approx. 54.4 x 105 x 18.9 mm
<b>Display</b>	2.8”, QVGA/1.77” QQVGA
<b>Processor</b>	4x1.1GHz, Quad-Core 32bit
<b>Cameras</b>	Rear: 2MP FF
<b>Memory</b>	4GB ROM, 512MB RAM
<b>Software version</b>	Kaios 2.5.3

### **Battery specifications**

Item	Description
<b>Voltage</b>	4.35 V
Lithium-ion	Polymer Lithium-ion
<b>Capacity</b>	1450 mAh
<b>Dimensions (W x H x D)</b>	Approx. 42.7 x 54.15 x 4.8 mm

## Licenses



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AT&T Cingular Flip™ IV Bluetooth Declaration ID D047693



The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.

## 22 Trouble shooting .....

Before contacting the service center, follow the instructions below:

- . You are advised to fully charge () the battery for optimal operation.
- . Avoid storing large amounts of data in your phone as this may affect its performance.
- . Use Factory reset and the upgrade tool to perform phone formatting or software upgrading. ALL Users phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile before doing formatting and upgrading.

Carry out the following checks:

**My phone has not responded for several minutes**

- Restart your phone by pressing and holding the End/Power key.
- If you are unable to turn the phone off, remove and replace the battery then turn the phone on again.

### **My phone turns off by itself**

- Check that your screen is locked when you are not using your phone, and make sure the End/Power key is not mis-contacted due to unlocked screen.
- Check the battery charge level.

### **My phone cannot charge properly**

- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 12 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C (32°F) to +45°C (113°F)).
- When abroad, check that the voltage input is compatible.

### **My phone cannot connect to a network or "No service" is displayed**

- Try connecting in another location.
- Verify the network coverage with your service provider.
- Check with your service provider that your SIM card is valid.
- Try selecting the available network(s) manually.
- Try connecting at a later time if the network is overloaded.

### **My phone cannot connect to the Internet**

- Check that the IMEI number (press \*#06#) is the same as the one printed on your warranty card or box.




- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

### **Invalid SIM card**

- Make sure the SIM card has been correctly inserted (see "Inserting or removing the SIM card").
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

### **Unable to make outgoing calls**

- Make sure you have dialed a valid number and have pressed Call/Answer key  .
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your service provider (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in airplane mode.

### **Unable to receive incoming calls**

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your service provider (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.

- Make sure that you have not barred certain calls.
- Make sure that your phone is not in airplane mode.


### **The caller's name/number does not appear when a call is received**

- Check that you have subscribed to this service with your service provider.
- Your caller has concealed his/her name or number.

### **I cannot find my contacts**

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

### **The sound quality of the calls is poor**

- You can adjust the volume during a call by pressing the Volume Up/Down key.
- Check the network strength  .
- Make sure that the receiver, connector or speaker on your phone is clean.

### **I am unable to use the features described in the manual**

- Check with your service provider to make sure that your subscription includes this service.
- Make sure this feature does not require an accessory.

### **When I select a number from my contacts, the number cannot be dialed**

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

### **I am unable to add a contact in my contacts**

- Make sure that your SIM card contacts are not full; delete some files or save the files in the phone contacts.

### **My callers are unable to leave messages on my voicemail**

- Contact your service provider to check service availability.

### **I cannot access my voicemail**

- Make sure your service provider's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

### **I am unable to send and receive MMS**

- Check your phone memory availability as it might be full.
- Contact your service provider to check service availability and check MMS parameters.
- Verify the server center number or your MMS profile with your service provider.
- The server center may be swamped, try again later.

### **SIM card PIN locked**

- Contact your service provider to obtain the PUK code (Personal Unblocking Key).

### **I am unable to download new files**

- Make sure there is sufficient phone memory for your download.
- Check your subscription status with your service provider.

### **The phone cannot be detected by others via Bluetooth**

- Make sure that Bluetooth is turned on and your phone is visible to other users.
- Make sure that the two phones are within Bluetooth's detection range.

### **How to make your battery last longer**

- Make sure you follow the complete charge time (minimum 3 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 12

minutes after removing the charger to obtain an exact indication.

- Switch off the backlight upon request.
- Extend the email auto-check interval for as long as possible.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi, or GPS when not in use.

**The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.**

- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

## **23 Warranty.....**

With this manufacturer's warranty (hereinafter: the "Warranty"), Emblem Solutions (hereinafter: the "Manufacturer") guarantees this product against any material, design and manufacturing defects. The duration of this Warranty is specified in article 1 below.

This Warranty does not affect your statutory rights, which cannot be excluded or limited, in particular in relation to the applicable legislation on defective products.

### **Warranty duration:**

The product may consist of several parts, which may have separate warranty periods, to the extent permitted by local laws. The "Warranty Period" (as defined in the table below) takes effect on the date of purchase of the product (as indicated on the proof of purchase).

1. Warranty period (see table below)

Phone	24 Months
USB Cable and Charger	12 Months
Other Accessories (if included in the box)	12 Months

2. Warranty period for repaired or replaced parts:

Subject to special provisions of local laws in force, the repair or replacement of a product does not, under any circumstances whatsoever, extend the original warranty period of the product concerned. However, the repaired or replaced parts are guaranteed in the same manner and for the same defect for a period of ninety days after delivery of the repaired product, even if their initial warranty period has expired. Proof of purchase required.

### **Implementation of the Warranty**

If your product is faulty under normal conditions of use and maintenance, in order to benefit from the present warranty, please contact after-sales service at 1-800-801-1101 for assistance. The customer support center will then provide you with instructions on how to return the product for support under warranty. For more information, please visit [att.com/warranty](http://att.com/warranty).

### **Warranty exclusions**

Manufacturer guarantees its products against material, design and manufacturing defects.

The Warranty does not apply in the following cases:

1. Normal wear and tear of the product (including on camera lenses, batteries and screens) requiring periodic repair and replacement.
2. Defects and damages due to negligence, to the product being used other than in a normal and customary manner, to the non-compliance with the recommendations of this User Manual, to an accident, regardless of the cause. Instructions for use and maintenance of the product can be found in your product's User Manual.
3. The opening, unauthorized disassembly, modification being carried out or repair of the product by the end user or by persons or by service providers not approved by Manufacturer and/or with spare parts not approved by Manufacturer.
4. Use of the product with accessories, peripherals and other products whose type, condition and/or standards do not meet Manufacturer's standards.
5. Defects associated with the use or connection of the product to equipment or software not approved by Manufacturer. Some defects may be caused by viruses due to unauthorized access by yourself or by a third party service, computer systems, other accounts or networks. This unauthorized access may take place through hacking, misappropriation of passwords or various other means.
6. Defects and damage due to the exposure of the product to humidity, extreme temperatures, corrosion, oxidation, or to any spillage of food or liquids, chemicals and generally any substance likely to alter the product.
7. Any failure of embedded services and applications that have not been developed by Manufacturer and whose functioning is the exclusive responsibility of their designers.
8. Installation and use of the product in a manner that does not comply with the technical

or security standards of regulations in force in the country where it's installed or used.

9. Modification, alteration, degradation or illegibility of the IMEI number, serial number or EAN of the product
10. Absence of proof of purchase.

**Upon expiration of the warranty period or upon an exclusion of warranty, Manufacturer may, at its discretion, provide a quote for the repair and offer to provide support for the product, at your cost.**

The Manufacturer contact and after-sales service details are subject to change. These Warranty terms may vary substantially according to your country of residence.

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