# sonim® XP3
# USER GUIDE

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# GENERAL INFORMATION

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### MANUFACTURER'S ADDRESS

II Floor, No.2 Building, Phase B, Daqian Industrial park, Longchang Road, 67 District, Baoan, Shenzhen, P.R. China

## DISPOSAL OF OLD ELECTRICAL AND ELECTRONIC EQUIPMENT

The symbol of the crossed-out wheeled bin indicates that within the countries in the European Union, this product, and any enhancements marked with this symbol, cannot be disposed as unsorted waste but must be taken to separate collection at their end- of-life.

## DISPOSAL OF BATTERY

Please check local regulations for disposal of batteries. The battery should never be placed in municipal waste. Use a battery disposal facility if available.

## GUIDELINE FOR HEADPHONE AND EARPHONE

To prevent possible hearing damage, please do not listen at high volume levels for long periods.

## WARRANTY

Sonim devices are covered by a 3-Year comprehensive warranty. The battery is covered by a 1-Year limited warranty.

Congratulations on the purchase of a Sonim XP3 (XP3800) mobile phone! This phone has an intuitive feature-rich user interface, which allows you to make the best use of offered functions.

## PHONE MODELS COVERED

This user guide covers Sonim XP3 phone with the model number XP3800.

## SONIM SUPPORT INFORMATION

For additional product and support information, visit www.sonimtech.com.

## OPTIONS COMMONLY USED ACROSS MENU ITEMS

The following are common actions used across various menu items:

| | |
|---|---|
| OK | Confirms an action. Use the Center selection key to perform this function. |
| BACK | Use this key to display the previous screen. |
| MENU | Moves the current working application to the recent applications list/background and displays menu screen. |
| RECENT | Displays the thumbnails of the applications that you have worked on recently. To remove any application from this list, Select Remove from list from option. |

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# SAFETY GUIDELINES

**Please read and understand the following safety guidelines before you use the phone. These guidelines provide details to enable you to operate your phone safely and conform to any legal requirements regarding the use of cellular phones.**

| | |
|---|---|
| | Do not to use the phone at a refueling point. Observe restrictions when using radio equipment at fuel depots, chemical plants or where blasting operations are in progress. |
| | Electrical interference may obstruct the use of your phone. Observe restrictions in hospitals and near medical equipment. |
| | Switch off your cellular phone when in an aircraft. Wireless phones can cause interference or danger to an aircraft. In an aircraft, the phone can be used in flight mode. |
| | Do not expose the device to high temperatures (in excess of 55°C). |
| | Adhere to road safety laws. Do not hold/ use a phone while you are driving; find a safe place to stop first. Use hands-free microphone while you are driving. |
| | Avoid using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids. |
| | Use only Sonim XP3800 approved charging equipment to charge your phone and avoid damage to your phone. |
| | The symbol of the crossed-out wheeled bin indicates that this product, and any enhancements marked with this symbol, cannot be disposed as unsorted waste but must be taken to separate collection at their end-of-life. |
| | Ensure that only qualified personnel install or repair your phone. |
| | The Sonim XP3800 device is waterproof and can be submerged to 2 meters for 30 minutes.<br>Water droplets may condense under the display cover if the phone is immersed in water with a significant drop in temperature. This does not indicate water leakage and the droplets will disappear when the display reaches room temperature.<br>The Sonim XP3800 is dust-resistant, rugged and shock-resistant. However, it is not dust-proof or unbreakable if subjected to overwhelming impact. For best results and long product life, one should protect the Sonim XP3800 from salt water, dust and strong impacts. |

## AVOID HIGH TEMPERATURES

Leaving the device in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. For the best results, try to use the device between -20°C and +55°C (-4°F and 131°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

## PERSONAL MEDICAL DEVICES

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, for example in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information. For other medical devices, consult your physician and the manufacturer of the device. Comply with instructions to switch off the device or deactivate the RF transmitter when required, especially when posted in hospitals and airplanes. Equipment used in these places may be sensitive to radio waves emitted from the device and adversely affect their operation. Also, observe restrictions at gas stations or other areas with flammable atmosphere or when close to electro-explosive devices.

## CHILD SAFETY

Do not allow children to play with your mobile phone or its accessories. Keep it out of their reach. They could hurt themselves or others, or could accidentally damage the mobile phone or accessories. Your mobile phone and its accessories may contain small parts, which could be detached and create a choking hazard.

## EMERGENCY CALLS

Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies). Emergency calls may not be possible in all areas, on all cellular networks, or when certain network services and/or mobile phone features are in use. Check with your local service provider.

## WARNING

It is not permissible to connect any external devices to all ports/interface (USB and SecureAudio Connector) in Hazardous area.

# BATTERY USAGE

Sonim XP3 phone comes with a removable battery. For any battery related queries, contact Verizon Customer Support.

- Use only a Sonim XP3800 certified battery that is designed for this phone model.
- The use of other batteries may void the warranty terms of your phone and cause damage.
- It is recommended to protect the battery from extreme temperature environments and moisture.
- Please keep the battery out of the reach of children.

## CHARGING THE BATTERY

The battery delivered with your mobile phone is not fully charged. We recommend that you charge your mobile for 5 hours before you use your mobile phone for the first time.

> Only the power supplies with outputs meeting the SELV requirements can be used for charging. The maximum allowable input voltage for the phone is 5v.

> There is a risk of explosion while charging if the battery has been replaced by an incorrect type.

> If the battery is completely out of charge, it can take several minutes for the charging icon to appear when the charger is connected.

### 1. INSERT CHARGER

Insert the charger plug into a power outlet.

### 2. CONNECT TO THE PHONE

The charging port is located on the right side of the phone. Open the cover port cover and insert the charging connector to the charging port.

### 3. CHARGING ANIMATION/ICON

- If the battery is being charged when the phone is switched off, a battery charging animation with current battery level is displayed.

- If the battery is being charged while the phone is switched on, the battery icon on the status bar shows the animation indicating that the battery is being charged.

- If the battery is being charged while the phone is switched on, the battery icon on the secondary display screen shows the animation indicating that the battery is being charged.

- After the battery is fully charged the charging animation stops and you can disconnect the charger from the phone. A message is displayed as **Battery is full. Please unplug the charger.**

## VERIFYING AND OPTIMIZING BATTERY USAGE

You can check the battery usage status and also close some applications to save battery power. In the all application screen, select **Settings** ( ) **> Battery** ( ).

The current battery level (charging or not charging) is displayed in the middle of the screen just below the Date information. Select **Settings** ( ) **> Battery** ( )to view the discharge graph which shows the battery level over time since you last charged the device, and how long you have been running on battery power.

The list at the bottom of the screen shows the breakdown of battery usage for individual apps and services. Select any listed items for more details. The details screen for some apps includes buttons that allow you to adjust settings affecting power usage, or stop the application completely.

> If you stop some apps or services, your device may not work correctly.

## TIPS TO EXTEND THE BATTERY LIFE

Follow these tips to extend your phone's battery life.

- If you are not using Wi-Fi, Bluetooth, or GPS, use the **Settings** to turn them off. The GPS setting is located in **Settings > Security & Location > Location**.
- Set screen brightness to **Low** and set a shorter Sleep timeout (15 seconds). The display settings are located in **Settings > Device > Display**.
- If you are traveling and do not have access to mobile data or Wi-Fi network, switch to Airplane mode. Select **Airplane mode** from **Quick Settings**.

## DISPOSAL OF BATTERY

Please check local regulations for disposal of batteries. The battery should never be placed in municipal waste. Use a battery disposal facility if available.

## WARNING

THE BATTERY SHOULD ONLY BE REPLACED IN A NON-HAZARDOUS LOCATION.

# YOUR SIM CARD

The SIM card associates your network services (for example, phone number, data services etc.) with your phone.

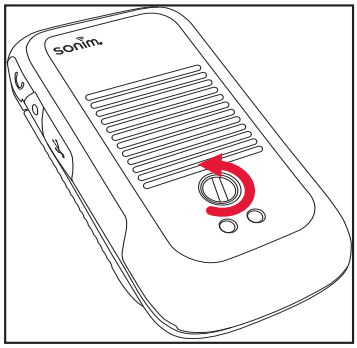
The Sonim XP3 device comes with two SIM card trays. Following are the three different scenarios for both the SIM cards:

1. **When both the SIM cards are inserted:** At the time of every boot up, a warning/pop-up message is displayed **Device has detected two SIM cards, SIM in Slot 2 will be disabled**. Press **OK** to confirm. SIM with Slot 1 is enabled and SIM in slot 2 is disabled.
2. **When SIM in Slot 1 is inserted:** There is no warning/pop-up message is displayed and SIM in slot 1 is active/enabled.
3. **When SIM in Slot 2 is inserted:** There is no warning/pop-up message is displayed and message SIM in slot2 is active/enabled.

## INSERTING THE SIM CARDS

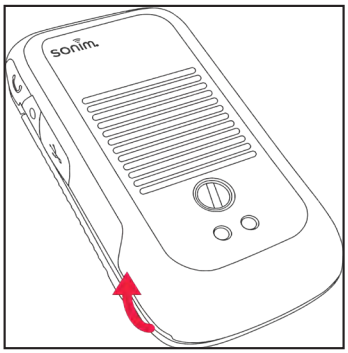
1. **UNSCREW COVER**

   Use the included screwdriver to unscrew the battery cover screw on the back of the phone.



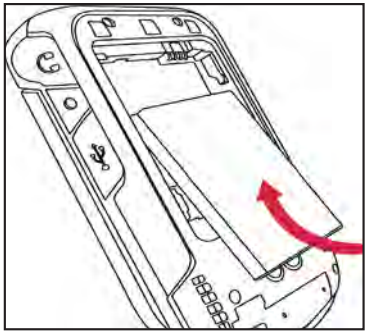

2. **LIFT THE COVER**

   Lift the back cover to reveal the battery slot.



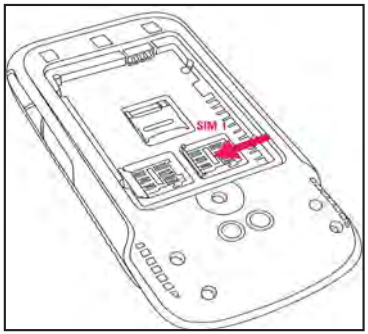

3. **REMOVE THE BATTERY**

   After removing the back cover lift the battery from the battery compartment.



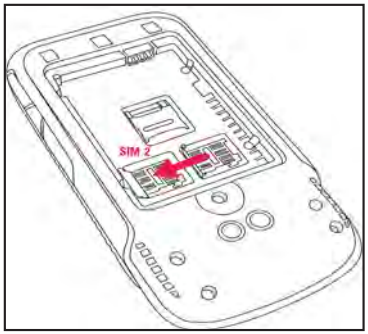
4. **INSERT SIM CARD 1**

   Open SIM card tray 1, insert SIM card and lock SIM card tray into place.




5. **INSERT SIM CARD 2**

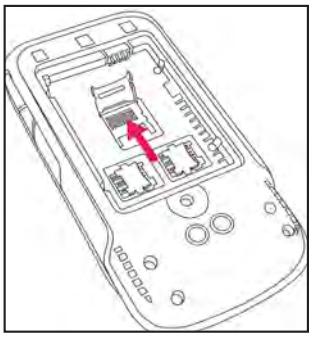
   Open SIM card tray 2, insert SIM card and lock SIM card tray into place.



## INSERTING MEMORY CARD

1. **SLIDE THE SILVER CLIP**

   Slide (push forward) and lift the silver clip over the designated slot located beside the SIM card slot. (as shown in the figure).

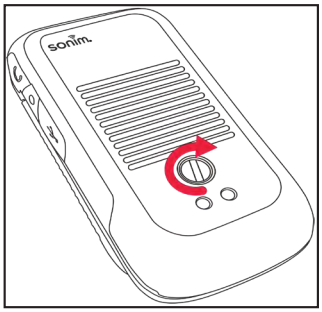


2. **PLACE THE MEMORY CARD**

   Place the memory card in the designated slot and close the silver cup. (as shown in the figure).

3. **CLOSE THE BATTERY COVER**

   Use Sonim provided screwdriver and tighten the screw on the back cover.



# GETTING STARTED

## WHAT IS IN THE BOX?

The list of items in the Sonim XP3 phone box are:

- Sonim XP3
- Battery
- Wall Charger
- USB-C Cable
- Screwdriver
- Quick Start Guide

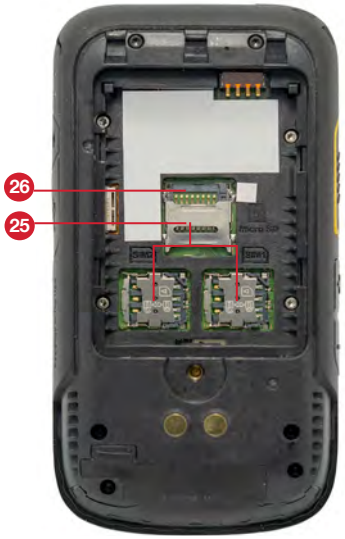
## PHONE SPECIFICATIONS

| FEATURE | DESCRIPTION |
|---|---|
| **Chipset** | Qualcomm MSM8909 |
| **Band** | **LTE:** B1/B2/B3/B4/B5/B7/B8/B12/ B13/B14/B25/B26/B30/B38/B41/B66<br>**UMTS:** B1/B2/B4/B5/B8<br>**GSM:** 850/900/1800/1900MHz |
| **Antenna** | MIMO antenna for LTE |
| **Wi-Fi** | Dual band, 802.11 a/b/g/n with hotspot function |
| **Memory** | 8GB Bytes eMMC + 1GB Bytes LPDDR |
| **CONNECTIVITY** | |
| **Bluetooth** | BT4.2/BLE (Low Energy) |
| **SMS/MMS** | Support SMS and MMS |
| **GPS** | GPS/aGPS, GLONASS |
| **Languages Supported** | English and Spanish |
| **Capacity(mAh)** | 1500mAh, removable Li-ion |
| **PHYSICAL CHARACTERISTICS** | |
| **Ambient temperature** | -20ºC to +55ºC |
| **Protection Class** | IP-68 |
| **Size** | 112mm x 58 mm x 27mm |
| **Weight** | approx. 195 gms |
| **Dedicated keys** | PTT Key |
| **Ports** | Water-proof USB2.0 type-C |

| FEATURE | DESCRIPTION |
|---|---|
| **DISPLAY** | |
| **Size** | 2.6” |
| **Resolution** | 240x320 Transmissive |
| **Outdoor Visibility** | Yes |
| **Capacity** | 65 K colors |
| **AUDIO** | |
| **Microphone** | 2 Mics with noise cancellation |
| **Speaker** | Front Speaker with smart PA, Support HD voice and wide band |
| **MULTIMEDIA** | |
| **Audio Formats** | AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3,V-SELP, AMR 12.65, AMR 6.6 |
| **Video Formats** | 3GP,MP4, AVI, MOV, MPEG-4,H.263, H.264, H-265 |
| **FM Radio** | Yes |
| **Camera** | |
| **Variant 1** | 5MP FF Rear camera, No front camera |
| **Variant 2** | No Rear camera, No front camera |
| All the camera features are not applicable for non-camera variant devices across the features. | |
| **LED Torch Light** | Yes, also used for camera flash |
| If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events. | |

# USING YOUR SONIM XP3 DEVICE

1. PTT Button
2. Volume Up / Down
3. Voice mail (Press and Hold)
4. Answer/Accept
5. Clear Button
6. Options Button
7. Speaker
8. Text Input Mode
9. Navigation
10. App Tray
11. Select/Center Button
12. End / Reject / Power On & Off (Press and Hold)
13. Speaker phone
14. Back Button
15. Primary Display
16. USB-C Type
17. Headphone Slot
18. Back Cover Screw
19. Back Cover
20. Secondary Display
21. Mic 2
22. Flash Light
23. Camera
24. Barometer
25. SIM Card Slots Under Battery
26. Memory Card Slot under Battery



## SWITCHING ON THE PHONE

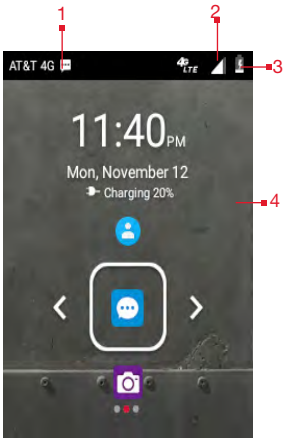
Press and hold **ON/OFF** Red button for 2 seconds.

When the phone is switched on, it tries to register with the network. After successful registration, the name of the service provider is displayed.

> Ensure that a valid SIM card is inserted in your phone.

## MANAGING HOME SCREEN

After you complete the phone setup, the home screen is displayed. The home screen is the beginning point to access all the device's features.




1. Alert Notification
2. Service Indicator and Signal Strength Bar
3. Battery Charge Indicator
4. Home Screen

## KEY DESCRIPTION

The navigation keys are located below the display screen.

| ICONS | DESCRIPTION |
|---|---|
| | **Back:**<br>Opens the previous screens in the working sequence till the home screen is displayed. Once the home screen is displayed, it remains there even when you press the back key. |
| | **Menu:**<br>Always positioned in the center of the keypad. Select it to view all the installed applications and device settings. |
| | **Option:**<br>Displays the options for the currently active screen. |
| | **Clear:**<br>Clears the entered text and deletes the selected file. |
| | **Speaker:**<br>You can place the call on speaker and this icon is enabled only when call is on the speaker.<br>For better result in a noisy environment, hold the device 15-20 cm from your mouth while speaking on a speaker mode. |

> Do not cover the microphone or display area as it may compromise the hearing quality.

The **Notifications** on the top of the display screen provides details about various notifications such as missed calls, new messages and missed alarms.

The **System Icons** on the right display the current device status such as wireless and network connection strength and battery level.

## EXTERNAL DISPLAY

The Sonim XP3 device is flip open/close with limited area for external or secondary display.

The following information is displayed on the external display screen:

- SIM signal status
- Battery charging status
- Battery charging percentage
- Date and time
- Call status
- Missed events
- Missed call notification
- PTT status
- Incoming call status
- Call in progress
- Alarm

- Bluetooth
- Location
- Device boot up status
- Music playing status
- No SIM status/Airplane mode/No data
- Torch On/Off

## FLIP CLOSE/OPEN FUNCTION

The following are the functionalities when flip is open/close:

| SCENARIO | DESCRIPTION |
|---|---|
| **FLIP CLOSE** | |
| Flip is closed while booting up the device | Red LED is shown up till the device is booted completely. |
| Flip is closed while factory reset/FOTA upgrade | Red LED is shown up till the device is booted completely. |
| Flip is open when an incoming event or message is received. | Ringtone can be muted and vibration can be stopped by closing the flip. |
| Flip closed when charger/USB is connected | Shows an indicator on external display. |
| **FLIP OPEN** | |
| Flip is open when an incoming event or message is received. | Ringtone can be muted and vibration can be stopped by opening the flip. |
| **VOLUME KEYS** | |
| Long press of both the volume keys (up/down) | Rejects the incoming call whether flip is closed or open. |
| Short press of both the volume keys (up/down) | Mutes the incoming event tone/vibrations. |

## NOTIFICATION BAR ICONS

The icons displayed at the top of the screen provides information about the status of the device. The details such as battery charge status, and data service are displayed when the phone is in standby mode. Other indicators such as Bluetooth connectivity status, airplane mode, alarm and call forward (only if Always forward is enabled) and Wi-Fi connectivity are displayed, if the feature is activated.

| ICONS | DESCRIPTION |
|---|---|
| | Battery level indicator |
| | Battery charging in progress |
| | No signal |
| | Signal strength |
| | No SIM card |
| | 4G LTE network connected |
| | Wi-Fi connected |
| | Location icon |
| | RTT icon |
| | Bluetooth activated |
| | Call in progress |
| | Wi-Fi Calling |
| | Speaker icon |
| | FM Radio |
| | Missed call |
| | New SMS or MMS |

| ICONS | DESCRIPTION |
|---|---|
| | Alarm activated |
| | Silent mode activated |
| | Vibration mode activated |
| | Headset connected |
| | Missed Events notification |
| | Airplane mode activated |
| | Error/information notification - attention required |
| | Screenshot captured |
| | Music is playing |
| | Device storage space is running out |
| | Warranty Registration icon |

## PHONE OPERATIONS WITHOUT SIM CARD

You can perform the following operations without inserting a SIM card in your phone.

- Make an emergency call.
- View and modify all settings except data usage and mobile network related settings.
- Activate and share files through Bluetooth.
- Access the Internet using Wi-Fi connectivity.
- Access your phonebook, File explorer multimedia files, all tools and applications.
- View and modify your profile settings.

## CAPTURING A SCREENSHOT

You can take the screenshot of the current screen and it is stored in your phone's gallery. To take a screenshot:

1. Ensure that the image to be captured is displayed on the current screen.
2. Press the **Power** and Volume down button simultaneously. The screen shot is captured and stored in the gallery. A screen **Capture** ( ) icon is also displayed on the notification bar.

## TO CHANGE THE PHONE LANGUAGE

1. When you enter the text message, you can change the device language by press and hold the * key.
2. You can change the **Language** from **English** to **Español** and vice versa.

## TEXT ENTRY OPTIONS

When you enter the text message, you can change the text entry options by pressing the # key. The current text entry options are displayed in the top bar.

The various text entry options are:

- **For English:**
  - **ABC:** Enter all the text in upper case.
  - **Abc:** Enter the first letter of the sentence in upper case
  - **abc:** Enter all the text in lower case.
  - **123:** Enter the numbers.
- **For Español:**
  - **ESABC:** Enter all the text in upper case (capitalized).
  - **ESabc:** Enter all the text in lower case.
  - **ESAbc:** Enter the first letter of the sentence in upper case.
  - **123:** Enter the numbers.

## TO ENTER A WORD

1. Start by pressing the numeric keys from 2 through 9 only once for the required letter.
   - **Ex 1:** To enter the word Good, press 4-6-6-3. The word displays on the screen as you type.
   - **Ex 2:** To enter the word Hello, press 4-3-5-5-6. The word displays on the screen as you type.
2. If the word does not display correctly, press right navigation key to scroll through alternative word choices. Press either the center navigation key or 0 key to accept the word.

## TO INSERT A NUMBER

1. Press the key labeled with the number you want and use the navigation key to scroll to that number as above.
2. To insert a symbol, press and hold the numeric key 1 and use the navigation key to scroll and select a symbol.

## DIFFERENT METHODS TO ENTER TEXT

**When English is selected as input language:**

- **T9ABC:** Enter the text based on the T9 dictionary. All the letters is in upper case (capitalized).
- **T9Abc:** Enter the text based on the T9 dictionary. Only the first letter of the sentence is in upper case (capitalized).
- **T9abc:** Enter the text based on the T9 dictionary. All the letters are in lower case.

**When Español is selected as input language:**

- **T9ESABC:** Enter the text based on the T9 dictionary. All the letters is in upper case (capitalized).
- **T9ESAbc:** Enter the text based on the T9 dictionary. Only the first letter of the sentence is in upper case (capitalized).
- **T9ESabc:** Enter the text based on the T9 dictionary. All the letters are in lower case.

## DIFFERENT MODES

- **Long press * key:** Languages screen is displayed.
- **Short press * key:** Emojis screen is displayed.

# HOME SCREEN MENU OPTIONS

In order to see the details about any notifications, on the home screen, select **Options key**.

The following options are displayed:

- My Notifications
- Wallpaper
- Search
- Home Screen Shortcuts
- System Settings
- Manage Apps

## MY NOTIFICATIONS

The left-hand top on your device is where your applications and message services can send a notification that there is something new to look at, e.g. missed calls, new messages and downloads.

## WALLPAPER

You can set an image or a photo stored in your phone as your home screen wallpaper or select from the available apps.

To change the wallpaper, select from one of the following **Wallpaper** collections.

From Home screen, press **Options key > Wallpaper**. Select wallpaper from the pop-up.

- **Gallery:** includes photos and screenshots taken using the phone's camera.
- **Wallpapers:** includes images that are pre-loaded with the phone.

## SEARCH

You can search for people, places, music, movies and many more. Enter the key word in the search bar and the list is displayed.

## HOME SCREEN SHORTCUTS

The navigation **Up**, **Center** and **Down** keys are displayed.

For more information, refer to "Home Screen Shortcuts" on page 29.

## SYSTEM SETTINGS

System settings refers to the following settings. For more information, refer to:


- "Network and Internet Settings" on page 19
- "Connected Devices" on page 22
- "Apps & Notifications" on page 23
- "Battery Settings" on page 24
- "Display Settings" on page 24
- "Sound Settings" on page 25
- "Storage Settings" on page 27
- "Security and Location Settings" on page 27
- "Accessibility Settings" on page 28
- "System Settings" on page 29


## MANAGE APPS

You can manage application and force stop them. For more information, "Apps Info" on page 23.

## QUICK SETTINGS

In order to see the quick settings, on the home screen, select **Left Navigation key.**

The following settings are displayed:

- Wi-Fi
- Bluetooth
- Torch
- Airplane Mode
- Profiles

These settings can be enabled or disabled.

### WI-FI

You can enable or disable Wi-Fi settings. For more information refer to "Wi-Fi" on page 19.

### DATA

Select **Data** from **Quick Settings** and set to **ON**. It will navigate you to **Network Settings** screen. For more information, refer to "Data Usage" on page 20.

### BLUETOOTH

You can toggle between **ON** and **OFF**. For more information, "Bluetooth" on page 22.

### TORCH

You can enable/disable the torch by long pressing the **App menu**. You can set the **Torch ON** and **OFF**.

### AIRPLANE MODE

Toggle the button to enable or disable the airplane mode. For more information, "Airplane mode" on page 21.

### PROFILES

You can select the profile from the list:

- Standard
- Outdoor
- Silence
- Meeting

For more information, "Sound" on page 25.

## MISSED EVENTS

To view the missed events, on the home screen, select **Right navigation key**.

Missed events are the missed calls or any events which were saved earlier on the device are listed as missed events.

The missed events shown on the external display are the same as on the lock screen of the internal display.

The missed events can be;

- **Missed calls:** When you miss a call to receive, you get a event notification.
- **Calendar events:** When you have saved an event like birthday, travel etc, and you missed that event on that particular day, a message is displayed in missed events.
- **New messages:** The unread messages are displayed in missed events.
- **Alarm:** A missed alarm is displayed in missed events.
- **New Voicemail:** A new voicemail is displayed in missed events.

# NETWORK AND INTERNET SETTINGS

## WI-FI

Wi-Fi is a wireless network technology that can provide internet access at distance up to 100 feet, depending on the Wi-Fi router and surroundings.

You can access internet when you connect your XP3 to a Wi-Fi network. To connect your phone to a Wi-Fi network;

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Network & Internet** ( ).
2. Select **Wi-Fi** ( ) **and** turn **ON**.
   A list of Wi-Fi access points present within your phone's accessible range are displayed.
3. Select your preferred network. Enter the WEP/ WPS/WPA key (if it is a secured network) and select **Connect**. To verify the password before connecting, enable **Show password**.

> It is always recommended to make your Wi-Fi network connection secure and also to connect your phone to a secure network.

### ADD NETWORK

1. In **Wi-Fi** settings screen, select **Add network** ( + ).
2. Enter the following details:
   - **Network name:** The wireless network ID.
   - Security: Set the security type to None, WEP, WPA/WPA2 PSK, 802.1x EAP.
3. Enable **Advanced options** to set the Proxy details and IP settings.
4. Select **Save** to save the network settings.

### CONNECT TO A NETWORK

1. Select a desired network from the list after the Wi-Fi scanning.
2. Enter the password and get connected to the network.

### EDIT A NETWORK

1. Press and hold the connected network.
2. Select **Modify network**. You cannot change the network password. The other network setting details such as **Advanced options**, **Proxy**, **IP settings** can be updated.
3. Select **Save** to save the changes.

### FORGET A NETWORK

1. Press and hold the connected network.
2. Select **Forget network**.
   The selected network gets disconnected and displayed in the Wi-Fi list.

   If you have to get connected to the same network, enter password.

### WI-FI PREFERENCES

- **Advanced:** The following options are displayed:
  - **Open network notification:** Enable this option to notify you when a high-quality public network is available.
  - **Passpoint on:** You can enable the option to get your device connected to the Wi-Fi network when you are out of your home network.
  - **Install certificates:** You can browse a certificate for installation.
  - **Network rating provider:** You can view the information about the quality of open Wi-Fi networks.
  - **Wi-Fi Power Configuration:** You can select any of the following options to keep the Wi-Fi ON during sleep: **Always (Increases battery Consumption)**, **Only when plugged in** and **Never (Increases data usage)**
  - **Wi-Fi Direct:** Select **Option key > Searching** to search for the peer devices and also select **Rename device** to rename the device.
  - **WPS Push Button:** Press the **WPS Push Button** in your router, when prompted.
  - **WPS Pin Entry:** Enter the given PIN number on your Wi-Fi router.
  - **MAC address:** A **MAC** (Media Access Control) **address** is displayed.
  - **IP address: IP (Internet Protocol)** address is displayed.

### SAVED NETWORKS

The Wi-Fi networks saved in your device are displayed. You can also add a new Wi-Fi network using **Add network** ( + ).

## MOBILE NETWORK

1. From **Home** screen, select **Menu** ( ) > **Settings** ( ) > **Network & Internet** ( ).
2. Select **Mobile network** ( ).
3. Under **Network settings,** enable **Standard data** which is located under **Mobile data**. This will enable to use mobile data services such as email, web browsing and push notifications over the cellular network.
4. Turn on **International data** which is located under **International data roaming** to create a network connection allowing you to roam on a different network when out of your home country.

   You may need to activate this service with your carrier prior to accessing the roaming network.
6. **Data usage:** Data usage refers to the amount of data utilized by your phone during data transfers through the Internet. The data usage charges are dependent of the wireless plan provided by your service provider.
7. Enable **Enhanced 4G LTE Mode** to use LTE services to improve voice and other communications.
8. Select Preferred network type

## DATA USAGE

To monitor your data usage, adjust your data usage settings.

1. From **Home** screen, select **Menu** ( ) > **Settings** ( ) > **Network & Internet** ( ).
2. Select **Data Usage** ( ).
3. Turn on **Cellular Data** to access internet using your cellular network
4. **Usage:** You can see the details of the data usage for a particular time frame.
   - **Data saver:** Enable **Data saver** to use apps are allowed to use unrestricted data.
5. Select **Mobile**.
   - **Mobile data usage:** Displays the data usage for a particular time frame.
   - **BIlling cycle:** Billing of the used data is displayed here.
     - You can enable the **Set data warning** to get the warning message when your data usage is crossed the present limits.
     - **Data warning** shows the data available for a particular time frame.
     - Enable **Set data limit** to set the data usage limit.
6. Select **Wi-Fi** > **Wi-Fi data usage**. When Wi-Fi is enabled, it shows the data used for a particular time frame.
   - **Network restrictions:** The background data is restricted for these networks. While downloading apps, you receive a warning message for these restricted networks.

## HOTSPOT AND TETHERING

You can use hotspot and tethering to provide internet to other devices through your mobile data connection. You can share mobile data connection via USB/mobile hotspot/Bluetooth.

1. From **Home** screen, select **Menu** ( ) > **Settings** ( ) > **Network & Internet** ( ).
2. Select **Hotspot & tethering** ( ).
3. Enable **USB tethering**. This is enabled only when USB is connected to the device.
4. **Portable Wi-Fi hotspot:** Select **Portable Wi-Fi hotspot**.
   - **Set up Wi-Fi hotspot:** You can set up a Wi-Fi hotspot by entering the following details:
   - **Network name:** Enter the network name.
   - **Security:** Select the security from the drop-down list.
   - **Password:** The password must have at least 8 characters.
5. Enable **Bluetooth tethering**. When you activate Bluetooth tethering, you can share your phone's internet connection with other Bluetooth paired devices.

## VPN

1. From **Home** screen, select **Menu** ( ) > **Settings** ( ) > **Network & Internet** ( ).
2. Select **VPN** ( ) .
3. Select **Options key** > **Add VPN profile**.
4. In **Edit VPN profile** screen, enter the **Name**, **Type** (select from the drop-down list), and the **server address**.
5. Enter **Username** and **password**.
6. Select **Save**.

## WI-FI CALLING

Wi-Fi calling is a service for phones providing the ability to make and receive phone calls over a Wi-Fi connection. It is simple to use with no separate application or log-in required.

- Initially when the phone is switched ON, Wi-Fi calling has to be updated with the emergency address and other information, and the same has to be saved.
- To enable WI-Fi calling, initially Wi-Fi should be enabled or else a messaged pops-up to enable Wi-Fi.
- If Wi-Fi setup is not completed, a message is displayed as WI-Fi Calling Activation; Setup was not completed under My Notifications.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Network & Internet** ( ).
2. Select **Wi-Fi Calling** ( ).
   - When Wi-Fi calling is **ON**, your phone can route calls through Wi-Fi network or your carrier network, depending on the signal strength and your preferences.

## AIRPLANE MODE

When your phone is set in airplane mode, network connectivity or mobile data connectivity is disabled. But you can access your camera, media files and other features that do not require mobile connectivity.

To activate airplane mode:

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Network & Internet** ( ).
2. Enable **Airplane mode** ( **).**

## RESET NETWORK SETTINGS

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Network & Internet** ( ).
2. Select **Reset network settings.**
   It reset all the network settings including Wi-Fi, Cellular data and Bluetooth.

# CONNECTED DEVICES

## BLUETOOTH

Bluetooth is a short-range wireless communication technology used to communicate between the devices over a distance of about 8 meters.

You can perform the following tasks using Bluetooth paired devices.

- Transfer media files and contacts between connected mobile devices using Bluetooth.
- Use Bluetooth connected headphones for playing media file.
- Bluetooth headset can be used during call.

### SCANNING SETTINGS

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Connected devices** ( ) **> enable Bluetooth** ( ).
2. On the Bluetooth screen, select **Options key** ( ) **> Scanning settings**.
   - **Wi-Fi scanning:** Turn **ON** this option to improve location services by allowing the system apps and services to detect Wi-Fi networks at any time.
   - **Bluetooth scanning:** Turn **ON** this option to improve location services by allowing the system apps and services to detect Bluetooth devices at any time.

### DEVICE NAME

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Connected devices** ( ) **> enable Bluetooth** ( ).
2. On the Bluetooth screen, select **Options key** ( ) > **Device name**.
3. Rename the device screen is displayed.
4. Enter the desired name and select **RENAME**.

### PAIR NEW DEVICE

You can activate Bluetooth and pair your XP3 device with other Bluetooth devices:

A list of paired Bluetooth devices are displayed. Ensure that Bluetooth is activated on the other device too.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Connected devices** ( ) **> enable Bluetooth** ( ).
2. On the Bluetooth screen, select **Options key** ( ) **> Pair new device**.
3. Select **Pair new device** to pair a new device. The device will start searching nearby Bluetooth devices. **Available devices** are listed.
4. Select the desired device from the list. It will start pairing with the selected device. A confirmation message is displayed to pair the device. Select **PAIR**.

### RECEIVED FILES

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Connected devices** ( ) **> enable Bluetooth** ( ).
2. On the Bluetooth screen, select **Options key** ( ) > **Received files**.
   - Select **Received files** to view the files received via Bluetooth from different devices.

## USB

USB is a plug-and-play interface that allows a computer to communicate with peripheral and other devices.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Connected devices** ( ).
2. Select **USB** ( ).
3. You can use USB for the following functions:
   - **Charge the device:** Select this option to use the USB connection for charging the device.
   - **Transfer files:** When USB is connected and this option is selected, you can transfer the data from one device to another device.
   - **Transfer photos (PTP):** Select this option to transfer photos using USB connection.
   - **Use device as MIDI:** Select this option to inter-connect the device with musical instruments.

## FLIP CLOSE/OPEN FUNCTION

To turn **On/Off** the **Close flip to end,** from **Home** screen, select **Menu** ( ) **> Phone** ( ) **> Call settings > Open/Close flip > Close flip to end**.

- **When an accessory is not attached and Close flip to end is turned On**: During an incoming call, if the speaker is **On** and closing the flip will not disconnect the call but, the call is placed on the speaker.
- **When an accessory is not attached and Close flip to end is turned Off:** During an incoming call, the call is diverted to the speaker even when the call is on the speaker or on earpiece.

# APPS & NOTIFICATIONS

## APPS INFO

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Apps & Notifications** ( ).
2. Select **Apps info.**
   The list of apps installed on the device are displayed.
3. You can search the desired app using the search tab.
4. Select **Options key** ( ) and the following options are displayed:
   - **Show system:** System based apps are displayed.
   - **Hide system:** System based apps are hidden.
   - **Reset app preferences:** You can reset all preferences you set for the apps.

## NOTIFICATION

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Apps & Notifications** ( ).
2. Select **Notification**.
3. Select **App notifications**. Select the desired app and turn on the notification.
4. Select **Default notification sound**. Select the desired ringtone from the list. You can also add a new ringtone using **Add ringtone** ( + ).
5. Enable **Notification glow light**.
   If there is any notification on your device or missed any calls, a notification light glows on the secondary display of your device to notify you.

## APP PERMISSIONS

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Apps & Notifications** ( ).
2. Select **App permissions**.
   App permissions govern what your app is allowed to do and access.

## DEFAULT APPS

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Apps & Notifications** ( ).
2. Select **Default apps.**
3. Select **Assist & voice input**.
   By default, it is set to **None**.
4. Select **Voice input**.

## WIRELESS EMERGENCY ALERTS

From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Apps & Notifications** ( ).

### WIRELESS EMERGENCY ALERTS:

- **Alerts:**
  - **AMBER Alerts:** Enable this option to get the child abduction and emergency bulletins.
  - **Extreme Threats:** Enable this option to get the extreme threat alerts to life and property. For example; Tsunami, Tornado, Extreme wind, Hurricane and Typhoon warnings.
  - **Severe Threats:** Enable this option to get the severe threat alerts to life and property. For example; Storm surge, Flash flood and Dust storm warnings.
  - **Area update broadcasts:** Enable this option to get the area related broadcast messages.
  - **Wireless Emergency Alert History:** If you have any active emergency alerts, it is displayed in alert history.
- **Alert Preferences:**
  - **Vibrate:** Enable this option to set the device on vibrate during alert.
  - **Alert Sound Duration:** You can set the following time duration for the alert sound: **2 seconds**, **4 seconds**, **6 seconds**, **8 seconds** and **10 seconds**.
  - **Alert Reminder Sounds:** You can set the following time duration for alert reminder sound: **Once**, **Every 2 minutes**, **Every 15 minutes** and **Off**.
  - **Additional Language Alert:** Enable this option to get the alert display in additional languages.
  - **Preview ringtone and vibration:** You can hear the ringtone set for the alert.

## SPECIAL APP ACCESS

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Apps & Notifications** ( ).
2. Select **Special app access**.
3. The following settings are displayed:
   - Battery optimization
   - Device admin apps
   - Display over the apps
   - Modify system settings
   - Premium SMS access
   - Unrestricted data
   - Usage access
   - Install unknown apps

# BATTERY SETTINGS

## BATTERY

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **Battery** ( ).
2. Set the Battery saver **ON** by selecting the option given to turn on automatically. You three options to set the battery saver:
   - Never
   - at 5% battery
   - at 15% battery
3. Turn on the **Battery LED light**.
4. In **Last full charge**, it shows when the battery is fully charged.
5. The **Screen usage** duration is displayed.
6. **USB Power Saving:**
   - **Automatic power ON:** If enabled, the device gets automatically powered **ON** when the USB is connected at set time.
   - **Automatic power OFF:**
     - **Automatic power OFF:** If enabled, the device gets automatically powered **OFF** at the set time.
     - **Power off device at:** You can set the time to power off the device.
     - Automatic power OFF: If enabled, the device gets automatically powered **OFF** when the USB is disconnected at the set time.
     - **On USB disconnection, power off:** You can set the time to power off the device when USB is disconnected.
   - **Sleep:** Set the sleep time so that the screen brightness is turned down after specified time of phone inactivity. This setting also optimizes the battery power. The following are the options: **15 seconds**, **30 seconds**, **1 minute**, **2 minutes**, **5 minutes**, **10 minutes**, **30 minutes**, **4 hours** and **8 hours**
7. **App usage since full charge:** you can view the different applications usage after the battery is fully charged.

> Battery usage data is approximate and can change based on usage.

# DISPLAY SETTINGS

## DISPLAY

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **Display** ( ).
2. Set one of the following options to configure your phone's display:
   - **Brightness level:** Set the brightness of the phone display. This also optimizes the battery power
   - **Wallpaper:** Set the wallpaper for your home screen. You can select from one of the following wallpaper collections:
     - **Gallery ( ):** includes photos and screenshots taken **using the phone's camera.**
     - **Wallpapers ( ) :** includes images that are pre-loaded with the phone.
3. Select **Sleep**. Set the sleep time so that the screen brightness is turned down after specified time of phone inactivity. This setting also optimizes the battery power. The following are the options: **30 seconds**, **1 minute**, **2 minutes**, **5 minutes**, **10 minutes**, **30 minutes**, **4 hours** and **8 hours**
4. Select **Font size**. Set the font size of the text as displayed on the screen.

# SOUND SETTINGS

## SOUND

1. From **Home** screen, select **Menu** ( ) > **Settings** ( ) > **Sound** ( ).
2. Select **Profile** and the following options are displayed:

| OPTION | DESCRIPTION |
|---|---|
| 1. **Standard** | Set to **Standard** and select **Option key > Edit**.<br>The following options are displayed: |
| **Sound** | • You can set Media volume, Ring volume, Alarm volume, Phone ringtone, Default notification ringtone.<br>• You can enable the **Vibrate when ringing**. |
| **Other Sounds** | You can set **Screen lock sounds**, **Charging sounds**, and **key press tones**. |
| **Notification** | • If Notification glow light is enabled, battery status indication is not affected.<br>• If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events.<br>• If Flash call alert is enabled, you can use Flash camera light for incoming voice call. |
| 2. **Outdoor** | Set to **Outdoor** and select **Option key > Edit**.<br>The following options are displayed: |

| OPTION | DESCRIPTION |
|---|---|
| **Sound** | • You can set Media volume, Ring volume, Alarm volume, Phone ringtone, Default notification ringtone.<br>• You can enable the **Vibrate when ringing**. |
| **Other Sounds** | You can set **Screen lock sounds**, **Charging sounds**, and **key press tones**. |
| **Notification** | • If Notification glow light is enabled, battery status indication is not affected.<br>• If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events.<br>• If Flash call alert is enabled, you can use Flash camera light for incoming voice call. |
| 3. **Silence** | Set to **Silence** and select **Option key > Edit**.<br>The following options are displayed: |
| **Sound** | When set to **Silence** mode, this profile blocks all sounds and vibrations including alarms, videos, and games. You will be able to make phone calls. |
| **Notification** | • If Notification glow light is enabled, battery status indication is not affected.<br>• If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events.<br>• If Flash call alert is enabled, you can use Flash camera light for incoming voice call. |

| OPTION | DESCRIPTION |
|---|---|
| 4. **Meeting** | Set to **Meeting** and select **Option key > Edit**.<br>The following options are displayed: |
| **Sound** | You can set Media volume, and Alarm volume. |

Apart from default profiles, user can create customized profiles.

You can select any 3 profiles at a time.

### TO CREATE A NEW PROFILE,

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Sound** ( ) **> Profile**.
2. Select **Profiles > Option key > Create new**.
3. Enter the required **profile name.**
   Maximum length of 24 characters is allowed for the profile name and the name should be unique.
4. After modifying the necessary sound and notification settings, save the new profile.

### SOUND

- **Media Volume:** You can increase, decrease, and mute media volume.
- **Alarm volume:** You can increase, decrease or mute the alarm volume.
- **Ring volume:** You can change the ringer volume to no ringer or ringing.
- **Also vibrate for calls:** Enable this option to set the device on vibration for calls.
- **Phone ringtone:** You can select the required ringtone from the list.
- **Default notification sound:** Set the default notification sound from the list.

### OTHER SOUNDS

- **Screen lock sounds:** Enable or disable this option.
- **Charging sounds:** Enable or disable this option.
- **Key press tones:** Enable or disable this option.

### NOTIFICATION

- **Notification Glow Light:** If the notification glow light is enabled, glow light is used to display notification alert and the battery status indication is not affected.
- **Flash notification alert:** If Flash notification alert is enabled, when battery is above 20% level, you can use camera flash light for missed events.
- **Flash call alert:** If Flash call alert is enabled, you can use Flash camera light for incoming voice call.

### QUICK PROFILE SWITCH

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> Sound** ( ) **> Profile**.
2. Select **Quick Profile Switch**.
   You can use this option to quickly switch profiles via home screen shortcut and Speaker key.

# STORAGE SETTINGS

## STORAGE

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **Storage** ( ).
2. On **Internal shared** storage, the following options are displayed with memory used for each app:
   - Photos and videos
   - Music and audio
   - Other apps
   - Files
   - System
3. Select **Options key ( ) > Free up space** to free the space from the storage.

# SECURITY AND LOCATION SETTINGS

## DEVICE SECURITY

You can activate and protect your phone from unauthorized access by configuring the security settings.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **Security & location** ( ) .
2. The following options are displayed under **Device Security.**
   - Select **Screen lock** and select one of the following options to configure the phone:
     - None
     - Press and hold ( ) key
     - PIN: When enabled, enter you own PIN value. When the phone is locked, unlock it using the PIN. When the phone is locked, you can answer an incoming call without unlocking the phone.
   - Enable **On flip close** to lock the side keys.
3. The following options are displayed under **Privacy**:
   - Set the **Location** to **ON** status. **Mode** option is enabled. Select any one the following options:
     - High accuracy
     - Battery saving
     - Device only
     - **App-level permissions:** You can set the permission to the desired apps.
     - **Scanning:** Enable **Wi-Fi scanning** to improve location by allowing system apps and services to detect Wi-Fi networks at any time. Enable **Bluetooth scanning** to improve location by allowing system apps and services to detect Bluetooth devices at any time.
     - You can also view the apps which have requested location recently under **Recent location requests**.
   - **Show passwords:** Enable this option to display the password characters as you type in.
   - **Device admin apps:** Select the apps and activate the device admin apps.
   - **SIM card lock:**
     - **Lock SIM card:** To use this option, you have to set a PIN number to unlock the device.
   - **Encryption & credentials:**
     - **Encryption:** Select **Encrypt phone** to encrypt your accounts, settings, app and their settings, media and other files. Select **ENCRYPT PHONE.**
     - **Credential storage:**
     - **Storage type:** Displays the storage type.
     - **Trusted credentials:** You can view and verify the system and user certificates.

- **Install from SD card:** You can view and install new user certificates from SD card.
- **Clear credentials:** You can remove all certificates.

- **Trust agents:** To use this option, a screen lock should be set.
- **Apps with usage access:** Select the app and select center key to enable the **Permit usage access.**

# ACCESSIBILITY SETTINGS

## ACCESSIBILITY

You can make websites and applications more accessible to people with disabilities when they are using mobile phones and other devices.

1. From **Home** screen**,** select **Menu** ( ) **> Settings** ( ) > **Accessibility** ( ).
2. Select **Volume key shortcut.** You can toggle to **On** and **Off.**
   - If you turn **On**, shortcut services to **SCOUT by AetherPal** and **Talkback** are enabled.
   - If you turn **Off**, the shortcut service is not available.
3. The following options are displayed under **Screen readers**.
   - **SCOUT by AetherPal:** This is a mobile support management service which helps securely connect to remote devices.
   - **Talkback:** When Talkback is enabled, it helps vision-impaired users interact with their devices. It uses spoken word, vibration and other audible feedback to let you know what is on your screen.
   - **Text-to-speech output:**
     - **Preferred engine:** The preferred engine is set.
     - **Language:** You can select the desired language to adjust the spoken language. System language is set as default language.
     - **Speech rate:** You can move the speech rate using the slider to adjust how faster or slower the text will be spoken.
     - **Pitch:** You can move the pitch value using the slider to adjust how high or low the text will be spoken.

     You can demonstrate a speech synthesis.
   - **Font size:** You can set the font size from smaller to bigger and see the preview of the same.
   - **Mono Audio:** Enable **Mono audio** to combine the channels when playing audio.
   - **Captions:** When Captions is set to **ON**, you can set the following options under **Standard options**:
     - Language
     - Text size
     - Caption style

# SYSTEM SETTINGS

## HOME SCREEN SHORTCUTS

You can set the shortcuts on the home screen.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) **> System** ( ).
2. Select **Home screen shortcuts** ( ).
3. Go to the **Navigation up key** and select the app to be set for the up key navigation.
4. Go to the **Navigation center key** and select the app to be set for the center key navigation.
5. Go to the **Navigation down key** and select the app to be set for the down key navigation.

## PROGRAMMABLE KEY

You can assign any application to the programmable key.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **System** ( ) .
2. Select **Programmable key** ( ).

## LANGUAGES & INPUT

You can set the phone's language to any of the languages displayed in the language list.

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **System** ( ).
2. Select **Languages & input** ( ).
3. Go to **Languages** and select any language from the list as your preferred language.
   The following languages can be set as a preferred language:
   - English
   - Español

   All the menu items and user feedback messages will be displayed in the set language.
4. Select **Keyboard & input methods > FlexT9 Text Input**.
   - **Input language:** You can set the input language to either **English** or **Español**.
   - **Personal Dictionary:** You can add the desired custom words to the dictionary. Select **Options key > Add** to add a word and it's shortcut.
   - **Preferences:**
     - **Auto-capitalization:** The first letter of the new sentence is automatically capitalized.
     - **Auto-punctuation:** If this option is enabled, when you press the space key twice at the end of a word, a period will be inserted.
     - **Language switch key:** Press and hold the * key to switch the language.
     - **Next Word Prediction:** Predicts a new word based on the previous word entered.
     - **Suggest contact names:** Displays suggested contact while typing.
5. Select **Support > FlexT9 Help**. The FlexT9 help guide is displayed.
   Select **Support > About.** It displays the FlexT9 version details.
6. Select **Speech > Text-to-speech output**. You can set and reset the **Speech Rate** and **Speech Pitch**.

## DATE & TIME

You can set and display the date and time on the phone. You can also select the display format.

1. From **Home** screen**,** select **Menu** ( ) **> Settings** ( ) > **System** ( ).
2. Select **Date & time** ( ).
3. Select the following options to configure phone:
   - To synchronize the date and time with the network provided time, enable **Automatic date & time**. Disable **Automatic date & time** to enable **Set date** and **Set time** options.
   - To synchronize the time zone with the network provided time enable, **Automatic time zone**. Disable **Automatic time zone** to enable **Select time zone**.
   - To set the date manually, select **Set date**. Scroll and select the date, month and year. Select **Done**.
   - To set the time manually, select **Set time**. Scroll and select the hour and minute. Select **Done**.
   - To set the time zone, select Select **time zone**. Scroll and select your time zone.
   - To set the clock to 24-hour format enable **Use 24-hour format**. By default, the phone is set to **12-hour format**.

## SOFTWARE UPDATE

1. From **Home** screen, select **Menu** ( ) **> Settings** ( ) > **System** ( ).
2. Select **Software Update** ( ).
3. Select **Check for Updates**. If there are any updates required, the update process begins.
   If there are no updates required, a message is displayed as **Current software is up to date**.

4. Select **Continue update** to continue the software update process.

## RESET OPTIONS

1. From **Home** screen**,** select **Menu** ( ) **> Settings** ( ) > **System** ( ).
2. Select **Reset options** ( ).
3. You can reset the following settings:
   - Network settings reset
   - Reset app preferences
   - Erase all data (factory reset)

## ABOUT PHONE

1. From **Home** screen**,** select **Menu** ( ) **> Settings** ( ) > **System** ( ).
2. Select **About phone** ( ).
3. The following information is displayed:
   - Status
   - Legal information
   - Model
   - Firmware version
   - Firmware security patch level
   - Baseband version
   - Kernel version
   - Build number

# MANAGING CONTACTS

You can use the phonebook to maintain phone numbers of your contacts. This feature enables you to add, dial phone numbers and send SMS and MMS messages

To access the contacts, from **Home** screen, select **Contacts** ( ). The contacts saved in the phonebook are displayed.

## ADDING A NEW CONTACT FOR THE FIRST TIME

After inserting the SIM, when you switch **ON** the device for the first time and there are no contacts added in the device or SIM.

You have only two options here:

- **Add Contact: Add New contact** screen is displayed. Enter all the details and select **Options key > Save** to save the contact.
- **Import Contacts:** Select **Import Contact** to import from .vcf file and also contacts stored in the SIM card.

## ADDING A NEW CONTACT

1. To add a new contact, select **Menu > Contacts > Add contact**. Enter the contact details and select **Option key > Save** to save the contact.
2. You can also enter a number using dialpad and select **Add to contact** ( ) and then **Create new contact** ( ) to add a new contact. Enter the contact details. Select **Option key > Save** to save the contact.

## VIEWING CONTACT DETAILS

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Scroll to the required contact and select the contact to view the contact details.

## SENDING A MESSAGE FROM CONTACTS

You can send SMS and MMS messages to your contacts.

1. From **Home** screen, select **Menu** ( ) > **Contacts** ( ).
2. Scroll to the required contact and open it.
3. Select **Option key > Send message**.
4. Enter the message and select **Option key > Attach photos/videos** to attach the photos and videos.
5. Select **Option key > Send**.

> If you attach a media file or a contact to your SMS message it is converted to an MMS message automatically.

## DIALING A NUMBER FROM CONTACTS

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Scroll to the required contact and select the contact to view the details.
3. Select the number and press **Center** key to initiate the call.
   **OR**
4. Select the required contact from the list and press the green button on the phone to initiate the call.

## EDITING THE CONTACT DETAILS

1. From **Home** screen, select **Contacts** ( ).
2. Scroll to the required contact and select the contact to view the details.
3. Select **Option key > Edit.**
4. Edit the required details. Select **Option key > Save** to save the details.

On the **Contacts** screen, select **Options key** to view the menu options. Following are the menu options:

**ME:**

5. Select **Me** and a screen is displayed to add device owner's name, Phone number and the address.
   - Select **Options key** and you have the following options:
     - **Send message:** You can select either email or the phone number to send a message.
     - **Edit:** You can edit the contact details.
     - **Share:** You can share you contact details via **Messaging** and **Bluetooth.** The contact is shared as .vcf file.
     - **Copy to SIM:** You can copy the contact from the device to SIM.
     - **Send Contact:** The contact is sent as a text message to the selected contact.

### ADD CONTACT

You can add a new contact by entering all the details. Select **Options key > Save** to save the contact.

### IMPORT/EXPORT

### IMPORT FROM .VCF FILE

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Select **Option key > Import/export.**
3. Select **Import from .vcf file.**
4. Select **Option key > Done**.
   The contact is imported to the list.

### IMPORT FROM SIM CARD

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Select **Option key > Import/export.**
3. Select **Import from SIM card.**
   The list of contacts stored in your SIM card are displayed.
4. Select the contact to be moved to the phone.
5. Select **Option key > Done**.
6. A confirmation message is displayed. Select **OK** to confirm.

   The contact is imported to the phone address.

### EXPORT TO SIM CARD

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Select **Option key > Import/export.**
3. Select **Export to SIM card**.
4. Select the contact to be exported from Phone to SIM card.
5. Select **Option key > Done**.
   The contact is exported to the SIM card.

### EXPORT TO .VCF FILE

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Select **Option key > Import/export.**
3. Select **Export to .vcf file**.
4. Press **Center** key to select the contact to be exported.
5. Select **Option key > Done**.
   A message is displayed to select the source to save the .vcf file.

### SHARE ALL CONTACTS

You can send contact information in following 3 ways:

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Scroll to the required contact and select the contact and press **center** key to open the contact details.
3. Select **Option key > Import/export > Share all contacts**. You can use one of the following options to share the required contact from **Share contact via**:
   - **Bluetooth:** Send the contact details to a Bluetooth device paired with your phone. Select the Bluetooth device to share the contact.
   - **Messaging:** Send the contact details as a multimedia message to any mobile phone.

### BLOCKED NUMBERS

You cannot receive either a call or a text message from a blocked number.

### SELECT

You can select the required contacts by checking the boxes next to the contact.

### SETTINGS

You can set the sort list to view the contacts and also the first or last name of the contact to be displayed first.

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Select **Options key > Settings**. Set the following options:
   - **Sort by:** Sort the contact names by first name or last name.
   - **Name format:** Set the contact display name to first name or last name.

## MANAGING CONTACT SETTINGS

You can edit and modify ringtone and call receiving settings for individual contacts.

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Scroll to the required contact and select the contact to view the contact details.
3. Select **Options key** and select one of the following:
   - **Set Ringtone** to set a specific ringtone for that contact.

- Check the option **All calls to voicemail** to forward all incoming calls from that contact to your voicemail box.

## DELETING A CONTACT

1. From **Home** screen, select **Menu** ( ) **> Contacts** ( ).
2. Scroll to the required contact and select the contact to view the contact details.
3. Select **Options key > Delete** or press **Clear** ( ) key. The contact is deleted after the confirmation.

# MANAGING CALL SETTINGS

## MAKING A CALL

1. From **Home** screen, select **Menu** ( ) > **Phone** ( ).
   The phone screen with last dialed number, missed calls and received calls are displayed.

## DIALING A NUMBER VIA CONTACT

1. From **Home** screen, select **Menu** ( ) > **Contacts** ( ).
2. Scroll to the contact and select the contact. The contact details are displayed.
3. Select the required phone number to call the contact.

## ADDING A CONTACT FROM HOME SCREEN

1. From **Home** screen, enter the required number to be dialed.
2. Select **Add to contact** ( )
3. Select **Create new contact** ( ).
4. In the **Add new contact** screen, add the name and other details for the contact.
5. Select **Option key > Save**.
   The contact is saved.

## VIEWING CALL HISTORY

1. From **Home** screen, select **Menu** ( ) > **Phone** ( ).
2. The **Recent calls** screen displayed with recently called, received and missed calls.

## DELETING CALL HISTORY

1. From **Home** screen, select **Menu** ( ) > **Phone** ( ).
2. On the **Recent calls** screen, select **Option key > Delete selected call log**.
3. A confirmation message is displayed to delete the selected call log. Select **Delete** to delete the call log.

   The selected call log is deleted.

## SPEED DIAL SETTINGS

With the Speed dial option, the user can assign a contact to each key present in the keypad (2 to 9). User needs to press the keypad to initiate the call to the assigned contact.

To set the speed dial,

1. From **Home** screen, select **Menu** ( ) > **Phone** ( ).
2. On **Recent calls** screen, select **Option key > Speed dial settings**.
3. Long press key 1 to initiate a call to the voicemail.
4. Assign a contact for each key present in the keypad (2 to 9).
5. Press a particular keypad to initiate a call to the assigned contact.

## CALL SETTINGS

You can change the incoming call ringtone, enable vibrate when ringing and enable audible press tone.

To view and modify call settings,

1. From **Home** screen, select **Menu** ( ) > **Phone** ( ).
2. On **Recent calls** screen, select **Option key > Call settings**. Different settings are:

### QUICK RESPONSES

When you are not able to answer an incoming call, you can send a quick response to the caller. To view and edit quick responses, select **Call settings > Quick responses**. Select the specific response message to edit. Edit the message and select **OK**.

### CALLS

Select the SIM card to view the settings.

**Setting:**

1. **Calling accounts:**
   - **SIP SETTINGS: SIP Accounts:**
     To add a SIP account and configure your incoming and outgoing preferences:
2. Select **Calls > Calling account > SIP settings and SIP accounts**.
3. Select **Option key > Add account** to configure a new SIP account.
4. Enter the following details and select **Option key > Save** to save the account:
   - **Username:** Username to login to SIP account.

- **Password:** Password to login to SIP account.
- **Server:** SIP server details.
- **Optional Settings:** Select to view/modify or hide optional details such as authentication username, display name, outbound proxy address, port number, transport type and Send keep alive options.

- **USE SIP CALLING**

1. Select **Calling accounts > Use SIP calling**.
2. A dialog is open with the following options:
   - **For all calls:** If this option is selected and when the phone is connected to Wi-Fi network or mobile Internet, each dialed call becomes an Internet call.
   - **Only for SIP calls:** If this option is selected, only SIP call can be dialed.
   - **RECEIVE INCOMING CALLS:** Enable Receive incoming calls to answer incoming Internet calls.
3. **Voicemail:**
   - **Service:** Displays the **Service** name. It is displayed as **My Carrier**.
   - **Setup:** You can set a number for voicemail.
     **Sound:** Set the sound from the list.

     **Vibrate:** Check the box to set it to vibrate.
   - **Notifications:** Turn **On** to receive voicemail messages notification.
4. **Fixed Dialing Numbers:**
   - **Enable FDN:** Fixed Dialing numbers are enabled.
   - **Change PIN2:** Change the PIN for FDN access.
   - **FDN List:** Manage phone number list.
5. **Call forwarding:**
   You can forward your incoming calls to a number in the contacts or a new number, provided your network operator supports this service.

   Select one of the following call forward options:

| SETTINGS | DESCRIPTION |
|---|---|
| **Always forward** | Forward all incoming calls to a per-designated number. |
| **When busy** | Forward calls when your phone is busy. |
| **When unanswered** | Forward calls when you do not answer incoming calls. |
| **When unreachable** | Forward calls when your phone is switched off or is out of coverage area. |

6. **Additional settings:**
   - **Caller ID:** When SIM card is inserted, this option is enabled. This feature is is used to display caller details (MSISDN or contact name) to the user. If there is no network connection, the number is displayed a private number.
   - **Call waiting:** When call waiting is enabled and the phone is in conversation, the incoming number is displayed when you receive a call. To activate call waiting in the Call settings screen, enable **Call waiting**.

## CALL BLOCKING

You will not receive calls or messages from blocked numbers.

## ACCESSIBILITY

- **Hearing aids:** Turn **On** Hearing aids to set your device hearing aid compatible.

## OPEN/CLOSE FLIP

1. From **Home** screen, select **Menu** ( ) **> Phone** ( ).
2. On **Recent calls** screen, select **Options key** ( ) **> Call settings > Open/Close flip**.
3. The following options are displayed to answer a call using the flip:
   - **Open flip to answer:**
     - **Turned On:** During an incoming call, opening the flip will connect the call.
     - **Turned Off:** During an incoming call, you can only mute the ringtone and stop the vibration, but he call cannot be connected.
   - **Close flip to end:**
     - **Turned On:** You can close the flip to end the call.
     - **Turned Off:** Voice will be directed to the loudspeaker mode but, the call does not get disconnected.

# SENDING MESSAGES

SMS and MMS are convenient and inexpensive means of communication. You can send a text message to other people via SMS service. MMS allows you to send messages by including multimedia content such as pictures, audio files, video files, and so on.

You can use the Messaging in your phone to send an SMS and MMS message to other mobile phones or any other equipment that can receive SMS and MMS.

> The MMS feature is available only if you subscribe it from your network operator.

To access the message function, from **Home** screen, select **Messaging** ( ).

## SENDING SMS/MMS MESSAGE

You can send SMS and MMS messages to contacts in your phonebook and to new numbers that are not present in the phonebook.

1. To create a SMS message, from **Home** screen, select **Messaging** ( ).
2. Select **Option key > New message**.
3. Enter the contact name or the phone number in the **To** field.

   If you enter an alphabet, all the contact names starting with that alphabet and containing that alphabet are displayed as a list. Scroll down to select the contact.
4. Enter the message.

   When you add an attachment, the message is automatically converted to a multimedia message. MMS charges will apply, based on the operator. You can add any multimedia attachment up to the size of <= 5 MB.

   On a new message screen, select **Options** key and the following options are displayed:
   - **Add Contact:** You can select the contact from the phonebook.
   - **Attach photos/videos:** Select a photo or video from the Gallery.
   - **Attach other:** You can select any of the following attachments to send a message.

| ATTACHMENT TYPE | DESCRIPTION |
|---|---|
| **Capture picture** | Take a new photo using the mobile camera and attach. |
| **Capture video** | Take a new video using the camcorder and attach. |
| **Audio** | Attach an audio file from the phone memory. |
| **Record audio** | Record a new audio using the sound recorder and attach. |
| **vCard** | Attach a contact available in the phone. |
| **vCalendar** | Attach a calendar event. |

   - **Insert from templates:** You can insert an attachment the from the template.
   - **Insert contact:** You can insert a contact from the phonebook.
   - **Discard:** Select **Discard** to delete the message. The message thread is deleted after confirmation.

## SEARCH

To search a particular message, on a new message window, select **Options key > Search.** Enter the key word to search a particular message.

## WIRELESS EMERGENCY ALERTS

You will receive active alerts and emergency alerts from the service provider.

## MESSAGE SETTINGS

1. From **Home** screen, select **Messaging** ( ).
2. Select **Option key > Setting**. The following settings are displayed:

| SETTINGS | DESCRIPTION |
|---|---|
| **NOTIFICATION** | |
| **Vibrate** | Enable vibrate alert for incoming messages. |
| **Pop-up Alert** | Enable to view received message as a pop-up. |
| **DISPLAY** | |
| **Group notification message** | Enable this notification message to auto combine the notification into one group. |
| **STORAGE** | |
| **Delete old messages** | Delete old messages automatically when the storage limit is reached. |
| **Text message limit** | Set the maximum number of SMS messages to be stored. By default, 1000 messages can be stored. |
| **Multimedia message limit** | Set the maximum number of MMS messages to be stored. By default, 1000 messages can be stored. |
| **Memory status** | Shows the memory used for SMS, MMS and the total memory used. |
| **STORAGE DAYS** | |
| **Delete old messages** | Enable to delete old messages automatically as days are reached. |
| **Messages expiry days** | You can set the number of days for message expiry. |
| **ADVANCED SETTINGS** | |
| **Text (SMS) messages settings** | |
| **Message template** | Edit the quick message template. |
| **Manage SIM card messages** | Manages the messages in the SIM card located under **Text Messages**. |
| **Enable WAP PUSH Service** | Enable to receive service message. |
| **Multimedia (MMS) messages settings** | |
| **Group messaging** | Enable and use MMS to send a single message when there are multiple recipients. |
| **Creation mode** | You can set the mode for creating MMS message. Select one of the modes: **Restricted**, **Warning** and **Free**. |

On **Message Settings** screen, select **Option key > Restore default settings.** The default settings are restored.

## DELETING MESSAGES

To delete all the messages,

1. From **Home** screen, select **Messaging** ( ).
2. Select the message and press **Option key > Delete selected thread** or select a message thread and press **Clear** key ( )
3. A confirmation message is displayed. Select **Delete** to delete the selected message.
4. To delete an individual conversation, select the conversation to be deleted and select **Delete** option and confirm the choice.

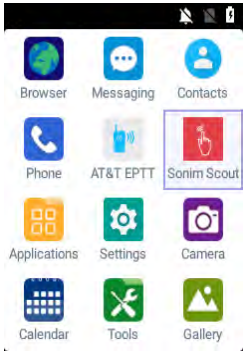
# SONIM SCOUT

Sonim SCOUT is a solution that allows the user to register with Sonim and use a number of key enterprise features.

Sonim Cloud account required to fully utilize SCOUT capabilities. For more information, visit http://www.sonimcloud.com.

To access Sonim Scout,

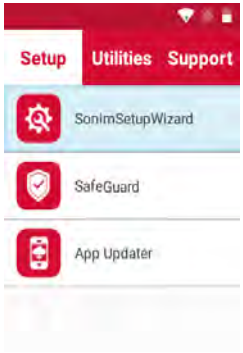
- From **Home** screen, select **Menu** ( ) **> Sonim Scout** ( ).




## SETUP

Setup tab consists of the following features:

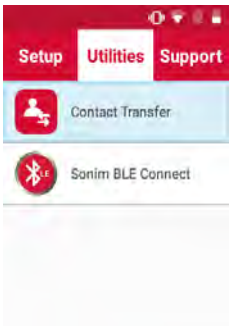
- SonimSetupWizard
- SafeGuard
- App Updater




## UTILITIES

Utilities tab consists of the following features:

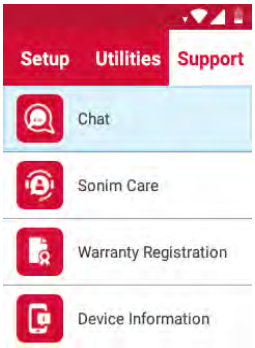
- Contact Transfer
- Sonim BLE Connect

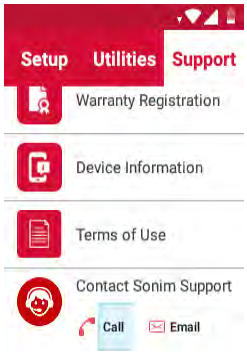



## SUPPORT

Support tab consists of the following features:

- Chat
- Sonim Care
- Warranty Registration
- Device Information
- Terms of Use
- Contact Sonim Support
  - Call
  - Email



# APPLICATIONS

## BROWSER

1. From **Home** screen, select **Menu** ( ) > **Browser** ( ).
2. Enter the URL to search for the required information or any website.

## CALENDAR

The Calendar helps you to set appointments, schedule reminders and alerts and repeat them if required. You can also view your saved tasks on a daily or weekly basis.

To access calendar;

1. From **Home** screen, select **Menu** ( ) > **Calender** ( ).
2. To change the calendar view, choose **Month** or **Agenda** from **Options** menu.
3. Select **Options** key to view the list of the following available options:
   - **Today:** Access current date events.
   - **New event:** New event can be added on selecting this option.
   - **Agenda:** Select each agenda and to view the event details.
   - **Search:** You can search for a particular event.
   - **Delete Events:** Select the **event** > **Option key** > **Done** to delete the selected event. Select **Select all** to delete all the events.

   When you have a event the **Delete event** option is enabled.

   - **Settings:**
     - Displays the **General settings** of the calendar.
     - Displays the **Build version** in **About Calendar**.

## MUSIC

You can play music files and voice memos stored in your phone using the music application.

From **Home** screen, select **Menu** ( ) > **Applications** ( ) > **Music** ( ) .

- Select **Artists** to view the music files sorted based on the artists.
- Select **Albums** to view the music files sorted based on the albums.
- Select **Songs** to view the complete list of songs stored in your phone.
- Select **Playlists** to access the default playlists in the music folder.
  - Select **Recently added** playlist to view the music files that are recently added to the music folder.
  - Select **My recordings** playlist to access all your voice memo files.

## FM RADIO

You can listen to the radio through FM radio. A wired Headset should be connected to enabling FM radio.

1. To listen to the radio, select **Menu** ( ) > **Applications** ( ) > **FM Radio** ( ) .
2. A pop-up message is displayed; **Connect Headset**. Connect a wired Headset in the alloted slot to enable FM Radio. **FM radio** icon is displayed on the **Notification** bar.
3. Select **Options** > **Auto Scan** to scan all the stations. Available channels are displayed.
4. Select **Options** > **Setting** and the following options are displayed:
   - Regional Band
   - Audio Output Mode
   - Alternate Frequency
   - Revert to Factory Defaults

## FILE EXPLORER

You can view/edit/delete/share the files stored in the phone through **File Explorer** ( ).

To view the files, select **Menu** ( ) > **Applications** ( ) > **File Explorer** ( ).

Select any folder and press **Option key** to view the following options:

- **Recent:** Displays the recent files captured or stored.
  - **Delete:** Delete the existing folder.
  - **Copy to:** Copy the contents of the folder.
  - **Move to:** Move the contents of folder.
  - **Properties:** View the properties of the folder.
  - **Select:** Select a particular folder.
  - **Exit:** You can select Exit option for exiting from File Explorer.
- **Downloads:** Displays the different folder under Downloads.
  - **Delete:** Delete the existing folder.
  - **Copy to:** Copy the contents of the folder.
  - **Move to:** Move the contents of folder.
  - **Rename:** Rename the existing folder.
  - **Properties:** View the properties of the folder.
  - **Select:** Select a particular folder.
  - **Sort by:** You can sort the folder using **Sort** option.

Sorting options are; **By Name**, **By Date Modified** and **By Size**.
  - **New folder:** You can create a new folder.
  - **Exit:** You can select **Exit** option for exiting from File Explorer.
- **XP3800:** Displays the different folder in the device drive.
  - **Search:** Search for the file and folder.
  - **Delete:** Delete the existing folder.
  - **Copy to:** Copy the contents of the folder.
  - **Move to:** Move the contents of folder.
  - **Rename:** Rename the existing folder.
  - **Properties:** View the properties of the folder.
  - **Select:** Select a particular folder.
  - **Sort by:** You can sort the folder using **Sort** option. Sorting options are; **By Name**, **By Date Modified** and **By Size**.
  - **New folder:** You can create a new folder.
  - **Exit:** You can select **Exit** option for exiting from File Explorer.

If SD card is inserted, all the files in the SD card can be view/edit/delete/share from File Explorer.

## BACKUP AND RESTORE

You can backup your phone data to one or more of your Google accounts using Android backup services. If you need to replace your device or erase its data, you can restore your data for any accounts that were previously backed up.

To back up your data,

1. From **Home** screen, select **Menu** ( ) > **Applications** ( ).
2. Select **Backup and Restore** ( ).
3. Enable the option **Back up my data**.
   All your contacts, Calendar, SMS and MMS data will be backed up and media content like photos, audio and videos are moved to SD card.

   A warning message is displayed **Backup may take few minutes. Please do not perform other operations during this time**.

   Select OK to start the backup.
4. Select **Restore**.
   The contacts, Calendar, SMS and MMS are restored.

Without SD card, the user cannot take device back-up.

## DOWNLOADS

Use the **Downloads** screen to view, open, or delete the downloaded files.

1. From **Home** screen, select **Menu** ( ) > **Applications** ( ).
2. Select **Downloads** ( ).
3. Select **Options** > **Select** to select the downloaded file to be opened, viewed or deleted.

## VOICE COMMANDS

The XP3 device includes a voice recognition system for basic commands and voice dialing.

1. From **Home** screen, select **Menu** ( ) > **Applications** ( ).
2. Select **Voice Commands** ( ).
3. You can give a command by speaking over the phone using your voice. You can perform the voice actions like calling any of the contacts from the phonebook, get the direction to a particular destination and create reminders etc.

# TOOLS

## CLOCK

You can view the time of major cities in different time zones using this function.

1. From **Home** screen, select **Menu** ( ) > **Tools** ( ).
2. Select **Clock** ( ).
3. Select **World clock icon** ( ) located on the top of the screen. To add a city, select **Option key > Add city.** Select the check boxes next to the cities to add them to the **Clock**.
   Added cities are listed in alphabetical order.

   - The local time in the home city is displayed in the upper half of the screen.
   - To set the home city, select the required city from the list. It is added to the selected cities list. The selected city is set as the home city.

### ALARM

You can set an alarm for a particular time.

1. From **Home** screen, select **Menu** ( ) > **Tools** ( ).
2. Select **Clock** ( ).
3. Select **Alarm** activation icon ( ) on the top of the screen.
4. Select **Option key > Add** to add a new alarm.
5. To set a recurring alarm, select **Option key > Edit**. You can choose and set the following options:
   - **Time:** You can set the required time.
   - **Repeat:** You can select the days in a week to repeat the alarm.
   - **Alarm Ringtone:** Select the alarm ringtone.
   - **Label:** You can name the alarm.
   - **Vibrate:** You can enable the device to vibrate when the alarm is set.
6. Select any of the ringtones from the **Default alarm tone sound** present, and select **OK**.
7. Select **Option key > Save** to save the changes.

> The alarm will work even when the phone is set in silent mode.

### STOPWATCH

1. From **Home** screen, select **Menu** ( ) > **Tools** ( ).
2. Select **Clock** ( ) > **Stop watch** ( ).
3. Select **START** and **STOP** to run the stopwatch.

### TIMER

1. From **Home** screen, select **Menu** ( ) > **Tools** ( ).
2. Select **Clock** ( ) > **Timer** ( ).
3. The following actions can be performed:
   - PAUSE
   - RESET
   - RESUME
   - LAP

## CALCULATOR

The default calculator in this phone is designed to perform simple mathematical calculations and the advanced panel for scientific calculations.

1. From **Home** screen, select **Menu** ( ) > **Tools** ( ) > **Calculator** ( ) .
   - To enter the numbers, select the numeric keys.
   - To use mathematical operators, select the respective operation key on the keypad.
   - Select **=** for the final result.
2. Select **Option key > Advanced panel** for scientific calculations. You can toggle between Basic panel and Advanced panel.

## SOUND RECORDER

You can record voice memos using the sound recorder.

To access the sound recorder,

- From **Home** screen, select **Menu** ( ) > **Tools** ( ) > **Sound Recorder** ( ) .
  - To record an audio file, select **Record** ( ).
  - To stop the recording, select **Stop** ( ).
  - To pause the recording, select **Pause** ( )
  - To save the voice memo, press left arrow key and select **Save**.
  - To exit without saving, press left arrow key and select **Discard**.
  - To play the recorded file instantly, press right arrow key and select the file to be played. Press the **center** key to play the voice memo.
  - **Rename:** Rename the existing file.
  - **Share:** You can share the recording via **Bluetooth** or **Messaging**.
  - **Delete:** Deletes the selected item.
  - **Select:** Select a particular file.
  - **Exit:** Exits the Sound Recorder.

## SIM TOOLKIT

SIM Toolkit commonly known as STK **which enables the SIM to initiate actions which can be used for various value added services.**

**It displays the Operator specific services.**

**To access the SIM Toolkit,**

1. From **Home** screen, select **Menu** ( ) **> Tools** ( ) **> SIM Toolkit** ( ).
2. It shows **My number** which is SIM card's MSISDN. The number includes a country code and National Destination Code which identifies the subscriber's operator.
3. It also displays the SIM provider and the respective services details.

# OTHER APPLICATIONS

## CAMERA

The Sonim XP3 has a rear camera with 5MP fixed focus for taking pictures. The pictures are saved in the **Gallery**.

1. From **Home** screen, select **Menu** ( ) **> Camera** ( ).
2. Select Camera mode to set the following modes:
   - **Normal** ( ): To shoot a picture in normal mode, press **center** key to capture the picture. Use Left and Right navigation keys for Zoom in and Zoom out.
   - **Video** ( ): Press **center** key to start/stop a video recording. You cannot pause the recording in the middle.
3. Select Option key to view or change camera settings such as **Flash**, **Exposure**, and **File Format** etc.

## GALLERY

The pictures, videos, and screenshots captured from the camera are stored in **Gallery** and can be viewed later.

From **Home** screen, select **Menu** ( ) **> Gallery** ( ).

You can view the photo album, screenshots, and the individual pictures.

# REGULATORY INFORMATION - USA MARKET

## RF EXPOSURE INFORMATION (SAR)

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

This device 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 device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device 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 device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device XP3800 (Type number PG2212) as reported to the FCC:

- when tested for use at the ear is 1.15 W/kg, and
- when worn on the body, as described in this user guide, is 1.42 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.).

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

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device 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: WYPPG2212**.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 1cm 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 device at the ear, position the handset a minimum of 1 cm from your body when the device is switched on.

## FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

## FCC CAUTION

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

other antenna or transmitter.

- The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all Wi-Fi product marketed in US must fixed to US operation channels only.
- Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

## ISED RF EXPOSURE STATEMENT (IC)

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.

## HAC RATING

The FCC has created a rating system for cellular phones regarding their HAC-related performance. This rating helps consumers with hearing disabilities to find phones that work well with their hearing aid devices. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI C63.19-2011) contains two rating standards: an “M” rating from 1 to 4 for hearing aids operating in microphone mode, and a “T” rating from 1 to 4 for hearing aids operating in telecoil mode. M-Rating stands for Microphone rating and indicates the amount of reduction of RF interference between the telephone and the hearing aid in acoustic coupling mode (also called microphone mode). Phones rated M3 or M4 meet FCC requirements and generate less interference to hearing devices set in microphone mode. T-Rating stands for telecoil rating and represents inductive coupling with hearing aids that are operating in telecoil mode. A telecoil is a small piece of tightly wrapped wire, built into some hearing aids. While the microphone of a hearing aid picks up all sounds, the telecoil only picks up an electromagnetic signal from the telephone. Thus, users of telecoil-equipped hearing aids are able to communicate over the telephone without the amplification of unwanted background noise. Phones rated T3 or T4 meet FCC requirements and generate less interference to hearing devices set in telecoil mode. A combination of M-rating and T-rating defines the final HAC rating and is a deciding factor in selecting cellular phones for people with hearing problems. A HAC compliant phone could be rated:

- M3/T3
- M3/T4
- M4/T3
- M4/T4

its resistance to interference. The best way to evaluate the suitability of the phone is to try it with the intended hearing aid device.

The model XP3800 have been tested for hearing aid device compatibility and complies with the Federal Communications Commission (FCC) requirements.

These devices are rated M3/T4.

## NON-INCENDIVE DEVICE USER CAUTIONS

IT IS NOT ALLOWED TO CONNECT ANY EXTERNAL DEVICES TO ALL PORTS/INTERFACE (USB) IN A HAZARDOUS AREA.

ONLY THE POWER SUPPLIES WITH OUTPUTS MEET THE SELV REQUIREMENTS CAN BE USED FOR CHARGING. THE MAXIMUM ALLOWABLE INPUT VOLTAGE FOR THE PHONE IS 5V.

DO NOT USE THE NON-LPS ADAPTER TO CHARGE THE DEVICE. IT MAY CAUSE A FIRE.

THE BATTERY ONLY CAN BE CHARGED or CHANGED IN NON-HAZARDOUS LOCATION.

DO NOT CONNECT OR DISCONNECT THROUGH USB PORT WHEN ENERGIZED, UNLESS THE LOCATION IS KNOWN TO BE NON-HAZARDOUS.

THE TORQUE FORCE is 1.9 Kgf.cm.

## CERTIFICATION

| | |
|---|---|
| eCSAus | CSA Certificate No.****** |
| | Class I Division 2 Group A, B, C, D |
| | Class II Division 2 Group F, G |
| | Class III |

CAN/CSA C22.2 No. 213-17

UL121201-Ninth Edition

CAN/CSA-C22.2 No 60950-07 Including Amendment 1:2011 and Amendment 2:2014

ANSI/UL Std. No 60950-1-2014

# HAZARDOUS LOCATION USAGE WARNING

Determine by inspection that the following information is made available to the user by one or more of;

1. Printed on the label for the battery
2. Printed on the label for the host device
3. Printed in the owner's manual
4. Posted in a help file or Internet website.

Do not disassemble or open crush, bend or deform, puncture or shred.

Do not modify or re manufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

Only use the battery for the system for which it is specified.

Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

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. Only authorized service providers shall replace battery. (If the battery is non-user replaceable).

Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

Promptly dispose of used batteries in accordance with local regulations.

Battery usage by children should be supervised.

Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

Improper battery use may result in a fire, explosion or other hazard.

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