USER GUIDE

SONIM XP5

English

BC

sonim®
BUILT FOR LIFE™

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Disposal of Old Electrical and Electronic Equipment

This symbol indicates that within the countries in the European Union, this product, and any enhancements marked with this symbol, can not 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.

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3 COMPREHENSIVE 3- YEAR WARRANTY

- Please register your phone at www.sonimtech.com/register, to receive product information and updates.

  Sonim devices are covered by a 3-Year comprehensive warranty. The embedded battery is covered by a 1-Year limited warranty. For more information related to the warranty, please refer to the warranty section “Comprehensive 3 Year Warranty” on page 74.

Congratulations on the purchase of a Sonim XP5 mobile phone. This phone is an LTE smartphone enabled handset with quad-band capabilities and has an intuitive, feature-rich user interface, which allows you to make the best use of the offered functions.

Phone Models Covered

This user guide covers Sonim XP5 phone with the model number XP5700. The model name can be read on the phone label under the battery.

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** key to perform this function.
BACK	Use this key to display the previous screen.
HOME	Moves the current working application to the recent applications list/background and displays home screen.
RECENT	Displays the thumbnails of the applications that you have worked on recently. To remove any application from this list, swipe the application to left or right.

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 battery 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 XP5 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 person install or repair your phone.

The Sonim XP5 is water-proof and can be submerged to 2 meters for 1 hour.

- Ensure to properly close the rubber cover of the charging connector and audio connector, to avoid deposits of water drops on these connectors, when the phone is immersed in water.
- Water droplets may condense under the display cover if the phone is immersed in water with significant drop in temperature. This does not indicate water leakage. The droplets disappear at room temperature.

The Sonim XP5 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 XP5 from salt water, dust and strong impacts.

SAR Information

The Sonim XP5 has been certified in compliance with the Government's requirements for exposure to Radio Waves.

When communicating over the wireless network, the mobile phone emits via the radio frequency waves low levels of radio energy. The Specific Absorption Rate, or SAR, is the amount of RF energy absorbed by the body while using the phone and is expressed in watts/kilogram (W/kg).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, for example, ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.). These guidelines establish permitted levels of radio wave exposure for the general population.

Tests for SAR are conducted using standardized methods with the phone transmitting at its highest certified power level in all used frequency bands.

SAR Data Information for residents in the United States and Canada

The limit recommended by ICNIRP is 1.6 W/kg averaged over one (1) gram of tissue.

The highest SAR value for the Sonim XP5700 phones when tested by Sonim for use:

- By the ear is 1.31 W/1g.
- Worn on the body is 1.26 W/1g provided that the phone is used with a non-metallic accessory with the handset at least 1 cm from the body, or with the original Sonim accessory intended for this phone and worn on the body.

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.

ANSI C63.19 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

These ratings assist hearing device users to find phones that are compatible with their hearing devices. Ratings are shown on the phone's box or label. The ratings are not guaranteed for suitability. The results vary depending on the individual's hearing loss and the immunity characteristics of the used hearing device, i.e. its resistance to interference. The best way to evaluate the suitability of the phone is to try it with the intended hearing aid device.

Sonim XP5 has been tested for hearing aid device compatibility and complies with the Federal Communications Commission (FCC) requirements. Sonim XP5 is rated M3/T4.

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 keep 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.

Battery Disposal

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations and recycle when possible. Do not dispose as household waste. Do not dismantle, open or shred cells or batteries. In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. In the event of leak or a hazard seek medical help immediately.

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 aeroplanes. 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.

To dial emergency calls, when the phone is not connected to any network, select **Emergency calls** on the home screen. Dial the emergency call number provided by your service provider.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider.

Battery Usage

Sonim XP5 phone comes with a removal battery. For any battery related queries contact Sonim customer support.

Charging the Battery

We recommend that you charge your mobile phone for 4 hours before using for the first time.

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

1 Insert Charger

Insert the charger plug into a power outlet

2 Connect to Phone

The charging port is located in lower side of the phone, below the back cover. Insert the charger 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 charged percentage is displayed.
If the battery is being charged while the phone is switched on, the battery charge icon on the home screen shows animation indicating that the battery is being charged. After the phone is fully charged the charging animation stops and you can disconnect the charger from the phone.

Verifying and Optimizing Battery Usage

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

The current battery charge status (charging or discharging) and the charge level details are displayed on the top of the screen.

The discharge graph on the top of the screen 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. The details screen for some apps includes buttons that allow you to adjust settings affecting power usage, or stop the app completely.

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 > Personal > Location**.
- Set screen brightness to **Auto** and set a shorter Sleep timeout (1 minute). The display settings are located in **Settings > Device > Display**.
- If you are travelling and do not have access to mobile or Wi-Fi network, switch to Airplane mode: Press and hold the power switch until the Phone options dialog appears. Then select **Airplane** Mode.

What Is In the Box?

The list of items in the Sonim XP5 phone box are:

- Sonim XP5 phone with removal battery
- Quick Start Guide
- Factory Installed SIM Card
- USB Data Cable
- Wall charger

Phone Specifications

Feature	Description
Memory	8 GB
Wireless	Wi-Fi - 802.11 a/b/g/n/r with hotspot function (Max. 5 connections) Bluetooth 4 + LE
Connectivity	Charger port name: 5pins water-proof magnetic USB2.0 3.5 mm headphone jack
Battery	24o0mAh (4 pins) embedded Standby: up to 250 hours Talk time: up to 10 hours Music playback: up to 40 hours Video playback: up to 8 hours Web browsing: up to 7 hours

Sonim XP5 Phone

Headset port
Loudspeaker
Receiver
Volume Up key
EPTT
Volume Down key
Display screen
Navigation Keys
Home
Options
Return
Clear
Torch
Call/Accept
Call reject/ Long press for Power OFF/ ON/Airplane Mode/Restart
Press and hold to access voicemail
OK
Press and hold to lock the keypad
Microphone
Charger/USB port

Switching On

Press and hold **Red key** to **ON/OFF** 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.

Setting Up Your Phone

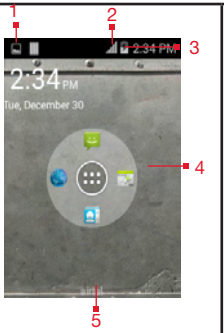
For instructions on using your phone's buttons, charger, battery, and other hardware features, check the printed **Quick Start Guide** provided along with your phone.

When you power ON the phone for the first time, Welcome screen is displayed.

- To choose the language, select the **Menu**.
- To set up your phone, select **Start** and follow the instructions.

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. The home screen can have multiple panels. To move between the home panels, press the navigation keys.



1. **Display icons**
2. **Service indicator and Signal strength indicator**
3. **Battery charge indicator and time**
4. **Home screen**
5. **Application menu or grid**

The navigation keys are located below the display screen.

Keys	Description
	Back - 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.
	Home - moves the current working application to the recent applications list/ background and displays home screen.

Keys	Description
	Options - displays the options for the currently active screen. Select the Home key twice to view the recent applications list.

The **Application menu or grid** is located above the navigation buttons in the home screen. The app icons you keep in the tray remain visible on every Home screen panel.

The **Applications Tray** ( ) is always positioned in the center of the favorites tray. Select it to view all the installed applications and widgets.

The **Display icons** on the top of the display screen provides details about various notifications such as missed calls, new messages and E-mail messages.

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

You can save folders, application and widget icons in the middle of your home screen panel.

Home Screen Indicators

The icons displayed at the top of the screen provides information about the status of the device. Details such as date and time, battery charge status, and data service and Wi-Fi connectivity 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) are displayed, if the feature is activated.

Icons	Description
	Battery level indicator
	Battery charging in progress
	No signal
	Signal strength
	No SIM card
	Roaming
	4G LTE network connected
	HSPA or UMTS network connected
	GPRS network connected

Icons	Description
	EDGE network connected
	Wi-Fi connected
	Bluetooth activated
	Call in progress
	Missed call
	New SMS or MMS
	Alarm activated
	Silent mode activated
	Vibration mode activated

Icons	Description
	Airplane mode activated
	Error/information notification - attention required
	Screenshot captured
	Music is played
	Device storage space is running out

Phone Operations Without SIM Card

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

- Make emergency calls.
- View and modify all settings except Data usage and mobile network related settings.
- Activate and share files through Bluetooth.
- Activate and access the Internet, and all your synced accounts using Wi-Fi connectivity.
- Access your phonebook, my files, multimedia files, all tools and applications.
- View and modify your profile settings.

Setting up and Using Lock Screen

You must lock your phone to protect it from unauthorized access.

1. From the **Home** screen or **Notfication Panel**, select **Menu > Settings** ( ).
2. Scroll down and select **Security**, located under **Personal** settings.
3. Select **Screen lock** and select one of the following options to configure phone:
   - **None**: Disables the phone lock.
   - **Slide**: When the phone is locked, press and hold * key or swipe to unlock.
   - **PIN**: When enabled, enter you own PIN value. When the phone is locked, unlock it using the PIN.
   - **Password**: When enabled, enter your own password. When the phone is locked, unlock it using the password.

When the phone is locked, you can answer an incoming call, without unlocking the phone.

Changing the Wallpaper

You can set an image or a photo stored in your phone as your home screen wallpaper. To change the wallpaper,

1. Select change wallpaper. ***Choose wallpaper from*** popup is displayed.
2. Select from one of the following Wallpaper collections
   - **Gallery:** includes photos and screenshots taken using the phone's camera.
   - **Live Wallpapers:** includes animated wallpapers.
   - **Photos:** includes photos taken from the phone camera.
   - **Wallpapers:** includes images that are pre-bundled with the phone.

Taking 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 in the current screen.
2. Press the **Power** and **Volume** down button simultaneously. The screenshot is captured and stored in the gallery. A screen **Capture** icon ( ) is also displayed on the home screen top bar.

Optimizing Memory Usage 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

- **ABC:** Enter all the text in upper case.
- **Abc:** Enter the first letter of the paragraph in upper case.
- **abc:** Enter all the text in lower case.
- **123:** Enter the numbers.
- **T9ENG:** Enter the text based on the T9 dictionary.

All the letters are in upper case (capitalized).

- **T9eng:** Enter the text based on the T9 dictionary. All the letters are in lower case.

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
1. use the navigation key to scroll to that number as above.
2. To insert a symbol, press ad hold the numeric key **1** and use the **navigation key** to scroll and select a symbol.

The different methods to enter the text:

- T9EN: Enter the text based on the T9 dictionary. All the letters is in upper case (capitalized).
- T9En: Enter the text based on the T9 dictionary. Only the first letter of the paragraph is in upper case (capitalized).
- T9en: Enter the text based on the T9 dictionary. All the letters are in lower case.

Keypad Functions

The following table displays the various keys and the corresponding functions they perform:

Keypad key	Operations
RED PHONE HANDLE/END CALL	• **Press** to end a call. • **Press** to wake up display. • **Press** to reject an incoming call.
CALL/ACCEPT/SEND	• **Press** to answer an incoming call. • After entering a phone number, **press** to make a call. • **Press** while in Standby mode to access last received or dialed call list.
BACK	Present above the Call accept key. Press this key to go back to the previous screen. You can press till you reach the Home screen.
MENU KEY (CENTER)	Press to perform a specific operation on a selected application.
NAVIGATION KEYS	Press to navigate in up, down, left and right directions.

ALPHA-NUMERIC KEYS	• **Press** the required keys (0-9) to enter the desired phone number and press to make a call. • Enter text while in the text editor.
1	• Press and hold in standby mode to access your Voicemail.
0 +	• Press and hold to display '+' used for dialing an international number, while in standby mode. • On editor screen, press 0 to get a blank space in T9 or normal mode.
*	• Press and hold to lock/unlock the keypad.
#	• Press and hold in standby mode to switch between Meeting on/off modes. To set from keypad, press # key to set the option **Silent > Vibrate > General mode**. • When entering text, press to switch between lower case, upper case or numeric. • Press and hold to enable/disable T9 mode. • Press and hold to change the language, when entering text.
5 JKL	• Press and hold to turn on the Torch. • Press again to turn it off.

Time and Date Settings

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

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Date & Time (** **)**, located under **Personal** settings.
3. Select one of the following options to configure phone:
   - To synchronize the date and time with the network provided time, enable **Automatic date and time**.
   - To synchronize the time zone with the network provided time enable, **Automatic 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 24-hour format.
   - To set your preferred date format, select **Choose date format**. The date formats supported are Regional (the standard format supported by that country or region, **MM DD YYYY, DD MM YYYY, YYYY MM DD** with **/** as the date separator).

Language and Input Settings

You can set the phone's language to either US Spanish or English.

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Language & input** ( ) , located under **Personal** settings.
3. Select **English** or **Espanol** as your preferred language.

All the menu items, user feedback messages and text entry language are displayed in the set language.

Spell Checker Settings

Enable Spell checker, to verify and change the spellings when you type your text message or mail.

Personal Dictionary Settings

The default keyboard input language is set to **English (US)/Spanish (United States) - T9 format**. This cannot be modified.

Speech Settings

- Select **Speech rate**, to set the Speech input rate to a comfortable speed.
- Select **Text-to-speech output** to access speech rate.
- Select **Listen to an example** to verify the set speech rate.
- Select **Default language status**, to view the default language for speech input.

- Select **Text-to-speech output** to access speech rate.

Display Settings

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Display**, located under **Device** settings.
3. Set one of the following options to configure your phone's display:
   - **Brightness:** Set the brightness of the phone display. It is recommended to set to **Auto** so that the display brightness is adjusted automatically based on the brightness of the surroundings. This also optimizes the battery power consumed.
   - **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.
     - **Live Wallpapers:** includes animated wallpapers.
     - **Wallpapers:** includes images that are pre-bundled with the phone.
   - **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.
   - **Font size:** Set the font size of the text displayed in the screen.

Power Saving Settings

Viewing Battery Life

To view the battery life when all the apps are running,

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Battery**, located under **Device** settings.
   The battery life and list of running applications is displayed.

Force Stopping an Application

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Apps**, located under **Device** settings.
3. Select **All** to view all the applications.
4. Select the application to be force stopped.
5. Select **Force stop** to stop an application.

	If you force stop an app, it may misbehave.

Reporting an Issue with Application

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Apps**, located under **Device** settings.
3. Select **Running** to view all the running applications.

4. Select the application to be force stopped.
5. Select **Report** to report an issue.

Connecting a Wireless Display Device

You can utilize the wireless display feature and stream videos and audio to other displays that support cast screen feature. You can perform screen cast from your phone either using a standard wireless router or even without it.

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **Display**, located under **Device** settings.

Connecting a PC Using USB Connection

You can connect your phone to PC as a Media device (MTP) using USB cable. When the phone is connected to the computer via a USB cable, the following two options are displayed:

- **Media device (MTP):** Select this to use the phone as Media device (MTP) device to transfer data such as music, pictures, and videos between your Sonim phone and your computer.
- **Camera (PTP):** Select this to transfer photos and files that do not support MTP. This transfer method is commonly used for MAC.

USB Tethering

To perform USB Tethering,

Select **Settings > More > Tethering and Portable Hotspot > Enable USB Tethering**.

The user should activate mobile data or get connected to Wi-Fi network.

When the phone is connected to the computer via USB cable, you can select only to charge the phone by pressing the Back button. You need not select the Media device (MTP) or Camera (PTP) option.

When the phone is connected to the computer via USB cable in Media device (MTP) mode phone memory is displayed in the computer.

Viewing Device Details

To view the device details such as system updates, Status, model number, Android version, Kernel and baseband versions,

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Scroll down and select **About Phone**, located under **System** settings.

Optimizing Memory Usage

You can optimize your phone's memory by performing the following tasks:

- Uninstall apps that are not required.
- Delete unwanted files that are downloaded or created.
- Transfer files that would be required later to your computer.

Connecting to Wi-Fi Network

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, when you connect your mobile device to the wireless router.

You can access Internet when you connect your XP5 to a Wi-Fi network. To connect your phone to a Wi-Fi network,

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Set the **Wi-Fi** to **ON** position, located under **Wi-Fi** settings.
3. Select **Wi-Fi**. A list of Wi-Fi routers present within your phone's accessible range are displayed.
4. 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 router secure and also to connect your phone to a secure network.

Adding a New Network

To add a new Wi-Fi network

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

Editing a Network

1. Select your preferred network.
2. Select **Modify Network**. The network setting details such as connection status, signal strength, connection speed, security type, IP address and password are displayed.
3. Select **Save** to save the settings or **Cancel** to exit to the previous screen.

Forgetting a Network

1. Press and hold your preferred network.
2. Select **Forget Network**. The selected network is removed from the list.

Enabling WPS For your Router

To setup a secure Wi-Fi network, press **WPS Push button** in the **Wi-Fi network Settings** and press the **WPS button** in your router, when prompted.

Enhanced PTT Users Advanced Setting

For EPTT users who do not have a data plan, an additional option allows you to not check for Internet access when connected to Wi-Fi.

Go to **Settings > Wi-Fi > Select Menu key > Advanced > uncheck the box marked Check internet access**

For more information on EPTT, "FOR PORTABLE DEVICE USAGE (<20cm from body/SAR)" on page 79.

Connecting to Bluetooth Devices

Bluetooth is short-range wireless communication technology used to communicate between the devices over a distance of about 8 meters (26.25 ft).

You can perform the following tasks using Bluetooth paired devices.

- Transfer media files and contacts between mobile devices connected using Bluetooth.
- Access Internet through a Bluetooth device that is connected to a Wi-Fi router.
- Use Bluetooth connected headphones for playing media file

Pairing a Bluetooth Device

To activate Bluetooth and pair your XP5 phone with other Bluetooth devices:

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Enable **Bluetooth** located under **Wireless & Networks** settings.
   A list of accessible Bluetooth devices are displayed.

   Ensure that Bluetooth is activated in the other device too.
3. Select your preferred device.
4. Confirm the pass key in the other device and select **Pair** in your phone.

   The device is displayed in the Paired device list.

Editing Bluetooth Device Settings

1. Select **Settings** icon ( ) located next to the preferred paired Bluetooth device.`
2. Select **Rename** to rename the display name of the device .
3. Select **Unpair** to remove the device from your paired list.
4. Enable **Media Audio** to connect the Bluetooth device for listening to media files.
5. Enable **Internet access** to use the paired Bluetooth device to access the Internet.

Optimizing Data Usage

- Data usage refers to the amount of data utilized by your phone during data transfers through Internet. The data usage charges are dependent of the wireless plan provided by your service provider.

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

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Enable **Data Usage** located under **Data usage** settings.
3. Enable **Mobile Data** to access Internet using your mobile network.
4. Enable **Set mobile data** limit to preset your data usage limit and to set an alert before reaching the preset limit.
5. Drag the red bar to set the **Data usage limit**.

Mobile data access is disconnected automatically as soon as you reach this limit. You cannot access the Internet and related phone features do not work. You receive a notification once you reach the set data usage limit.

6. Drag the yellow bar to set data usage warning so that you receive an alert before reaching your set data usage limit.

Activating Airplane Mode

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

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Select **More** located under **Wireless & Networks** settings.
3. Enable **Airplane mode**.

Setting Up Tethering & Portable Hotspot

Using tethering and portable hotspot you can share your device's network connection with a computer or with up to other devices, via USB, Wi-FI, or Bluetooth. To activate USB Tethering,

1. Select **More** located under **Wireless & Networks** settings.
2. Select **Tethering & Portable hotspot**.
3. Enable **USB tethering**.

Setting Up Wi-Fi Hotspot

When you setup your phone as a Wi-Fi hotspot you can connect other devices to this phone through Wi-Fi and access Internet.

1. Select **More** located under **Wireless & Networks** settings.
2. Select **Tethering & Portable hotspot**.
3. Select **Set up Wi-Fi Hotspot**.
4. Enter **Network SSID**, **Security details** and **password** and select **Save**.

Activating Wi-Fi Hotspot

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Select **More** located under **Wireless & Networks** settings.
3. Select **Tethering & Portable hotspot**.

Activating Bluetooth Tethering

When you activate Bluetooth tethering, you can share your phone's Internet connection with other Bluetooth paired devices.

1. Select **More** located under **Wireless & Networks** settings.
2. Select **Tethering & Portable hotspot**.
3. Enable **Bluetooth tethering**.

Managing Mobile Network

You can view and modify your mobile service provider

settings. To view and modify your mobile network settings,

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Select **More** located under **Wireless & Networks** settings.
3. Select **Mobile network** settings.
4. Enable **Data enabled** to access the Internet using your mobile network.
5. Enable **Data roaming** to have network connectivity when you are in a roaming network.
6. Select the preferred **Network type**.
7. Select **Access Point Names** to view and edit the network access points. Select **Add network** ( ) to add a new access point.
8. Select **Network operator** to view and modify your network operator from the list of available networks.

You can activate emergency alerts to get emergency and important broadcast messages from your service provider.

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Select **More** located under **Wireless & Networks** settings.
3. Select **Emergency Alert**. Enable the emergency alert message types such as extreme threats, severe threats and amber alerts, that you would wish to receive.
4. Enable **Turn on notification** to receive notifications when alerts are sent to your phone.
5. Set the **Alert reminder**.

About Android Security

Android provides a multi-layered approach to the security.

- **Prevent:** Apps are scanned continuously to block harmful apps and policy violators. You can also choose to have apps installed from other sources verified.
- **Control:** App sandboxes prevent apps from accessing other parts of your device's operating system, or each other, unless you give permission during installation. Screen lock and encryption prevent unauthorized access to the entire device.
- **Defend:** Once identified, dangerous apps can be removed remotely.

For more information about protecting your phone, refer to the topics below.

Managing Security Settings

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

1. From the **Home** screen or **Apps Tray**, select **Menu > Settings** ( ).
2. Select **Security** located under **Personal** settings. Enable and modify required security settings.

Locking your Screen

1. Select **Screen lock** and select one of the following options to configure phone:
   - **None:** Disables the phone lock.
   - **Slide:** When the phone is locked slide to your right or long press * **key** to unlock the phone.
   - **PIN:** When enabled, enter you own PIN value. When the phone is locked, unlock it using the PIN.
   - **Password:** When enabled, enter you own password. When the phone is locked, unlock it using the password.

When the phone is locked, you can answer an incoming call, without unlocking the phone. Check **Enable Widgets** to view the selected widget shortcuts in the lock screen.

2. Enable **Owner Info** to display your specific owner info in the lock screen. You can modify this detail whenever required.

Encrypting Phone Data

You can encrypt your accounts, phone settings, downloaded applications, contacts, messages data and media files.

Select Encrypt phone to encrypt your phone data. You require a numeric PIN or password to decrypt the data whenever you power ON the phone.

Encryption takes atleast an hour depending on the amount of data to be encrypted. Hence, ensure that your phone is fully charged before you encrypt it.

If data encryption is interrupted, you might lose your phone data.

Locking Your SIM Card

You can activate and set a SIM lock to unlock your SIM, whenever you power ON the phone.

1. Select **Settings > Security > Setup SIM/RUIM card lock**.
2. Enable **Lock SIM card**.

   To disable this option you must enter your SIM lock PIN.
3. Select **Change SIM PIN**. Enter the old pin and select **OK**.
4. Enter the new PIN and re-enter the same value when asked. Select **OK**.

Managing Credential Certificates

You can view, install, verify and manage the certificates installed in your phone.

- Select **Trusted Credentials** to view and verify the system and user certificates.
- Select **Install from Storage** to view and install new user certificates.

Protecting your Phone from Harmful Applications

Some applications can harm your device. It is recommended to verify apps in order to help prevent harmful software from being installed on your device.

To prevent installation of application from unknown sources, disable the option **Unknown sources**.

If you want to install applications from unknown sources, enable **Verify apps** under **Settings > Security**, to verify if the application is safe for installation.

Location Access

If you enable Location services, your location is displayed in all your accounts.

1. From the **Home** screen or **App Tray**, select **Menu > Settings** ( ).
2. Select **Location** located under **Personal** settings. Enable and modify required security settings.
3. Enable **Location**.
4. Set the **Location mode** to one of the following options:
   - **High accuracy:** uses AGPS, Wi-Fi, mobile networks, and other sensors to get the highest-accuracy location for your device. It uses location services to help estimate your location faster and more accurately.
   - **Battery saving:** allows your device to estimate your location using low battery-intensive location sources, such as Wi-Fi and mobile networks. It uses location services to help estimate your location faster and more accurately.
   - **Device only:** allows your device to estimate your location using GPS only. It use the satellite information to provide location information. This mode may use more battery power and take longer to determine your location.

Apps Accessing Your Location

You can view and force stop the apps that are accessing or have recently accessed your location.

1. In the **Location** screen, view the list of applications that are accessing or recently accessed the Location data of your phone, under **Recent location requests**.
2. Select an application to view the application page. You can stop the application or uninstall it. The following applications are system applications that access the location services by default.

- **High battery use**: This app receives location information from sources that may use more battery power.
- **Low battery use:** This app receives location information from only low battery-intensive sources.

Selecting an app brings you to its **App info** page, where you can view app permissions and uninstall an app.

Backup and Restore Data

You can backup your phone data to one or more of your 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 backup your data,

1. From the **Home** screen or **App Tray**, select **Menu > Sonim apps** ( ).
2. Select **Backup & reset** ( ) located under **Personal** settings.
3. Enable the option **Back up my data**.

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

To access the contacts,

From Home screen or All apps screen, select **Options > Contacts** ( ) .The contacts saved in the phonebook are displayed.

Add a New Contact

- To add a new contact, select **Menu > Contacts > Options > Add Contact**. Enter the contact details and select **Done** to save the contact.
- You can also enter a number using dialpad **( )** and select **Add to contacts ( )** to add a new contact. Select **Save** to save the contact.

View the Contact Details

1. From **Home** screen or **Apps Tray**, select **Options > 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 the contacts.

Sending SMS/MMS

1. From **Home** screen or **Apps Tray**, select **Options > Contacts ( )**.
2. Scroll to the required contact and select the **Message** icon ( ), to open the message screen.
3. (Optional). Select **Attachment** ( ), to attach a multimedia file.
4. Type the message and select **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 or **Apps Tray**, select **Options > Contacts ( )**.
2. Scroll to the required contact and select the contact to view the contact details.
3. Select the required phone number to dial the contact or press the **OK** key to dial the default number.

Editing the Contact Details

1. From **Home** screen or **Apps Tray**, select **Menu > Contacts ( )**.
2. Scroll to the required contact and select the contact, select the contact to view the contact details.
3. Press **Menu > Edit**.
4. Edit the required details and select **Done**.

Importing SIM Card Contacts to Phone

1. From **Home** screen or **Apps Tray**, select **Menu > People ( )**.
2. Press **Menu > Import/export**.
3. Select **Manage SIM card contacts**.

The list of contacts stored in your SIM card is displayed.

4. Select the contact to be moved to the phone.

   The contact is imported to the phone address book.

Exporting Phone Contacts to SIM Card

1. From **Home** screen or **Apps Tray**, select **Menu > People ( )**.
2. Scroll to the required contact and select the contact, select the contact to view the contact details.
3. Press **Menu > Import/export**.
4. Select **Export to SIM card**.

   The list of contacts stored in your phone address book is displayed.

5. Check the contacts to be moved to the phone.

   The contacts are exported to the SIM card.

Exporting Phone Contacts to Storage

1. From **Home** screen or **Apps Tray**, select **Menu > People ( )**.
2. Scroll to the required contact and select the contact, select the contact to view the contact details.
3. Press **Menu > Import/export**.
4. Select **Export to storage**.

   All the contacts are exported to your computer as .VCF file.

Sharing Contacts via MMS, Bluetooth, Drive and E-mail

You can send contact information by MMS, e-mail or Bluetooth.

1. From **Home** screen or **Apps Tray**, select **Contacts ( )**.
2. Scroll to the required contact and select the contact.
3. Press **Options > Import/export**.
4. Select **Export to storage**.
5. Select **Share visible contacts**.
6. Select one of the following options to share the required contact and select **Just Once** to select the transfer mode every time or **Always** to send the contact using the same method:
   - **Bluetooth:** Send the contact details to a Bluetooth device paired with your phone. Select the Bluetooth device to share the contact.
   - **E-mail:** Send the contact details as an e-mail message. Ensure to setup your e-mail account before sending e-mail messages. Else you are requested to setup the e-mail account.
   - **Messaging:** Send the contact details as a multimedia message to any mobile phone.
   - **Gmail:** Send the contact details as an e-mail using your configured Gmail account.
   - **Drive:** Save and share the contact details through Drive.

You can also share a single contact.

1. Scroll to the required contact and select the contact,

select the contact to view the contact details.

2. Press **Menu > Share**.
3. Select the sharing option from **Menu** and select Bluetooth, E-mail or Messaging and share the contact.

Managing Contact Settings

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

1. From **Home** screen or **Apps Tray**, select **Options > Contacts ( )**.
2. Scroll to the required contact and select the contact, select the contact to view the contact details.
3. Press **Options** and select one of the following options:
   - **Set ringtone** to set a specific ringtone for that contact.
   - Enable **All calls to voicemail to** forward all incoming calls from that contact to your voice-mail box.

Managing Phonebook 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 or **Apps Tray**, select **Options > Contacts ( )**.
2. Select **Options > Settings**. Set the following options:
   - **Sort list by:** Sort the contact names by first name or last name.
   - **View Contact names:** Set the contact display name to first name or last name.
   - **Activate address book :** Activate the address book if it is not active.

Searching Contacts

1. From **Home** screen or **Apps Tray**, select **Contacts ( )**.
2. Select **Options > Search** and enter the first few letters/numbers of the contact name/phone number to be searched.

   All the contacts containing the search text are displayed.

Deleting a Contact

1. From **Home** screen or **Apps Tray**, select **Contacts ( )**.
2. Scroll to the required contact and select the contact, select the contact to view the contact details.
3. Select **Options > Delete**.

   The contact is deleted after the confirmation.

Making a Call

1. From **Home** screen or **Apps Tray**, select **Menu > Phone ( )**.

   The Phone screen with last dialed number, frequently called contacts, Call history ( ), dial pad ( ) and call options ( ) is displayed.
   To dial a number use one of the following options:

   - **Call history:** Select the call history icon ( ). Select the contact/number and select the **phone** icon ( ) located next to the specific phone number/contact.
   - **Frequently called contacts/numbers:** Select the specific contact/number from the frequently called numbers to make a call.

Dialing a Number via People

1. From **Home** screen or **Apps Tray**, select **Menu > People ( )**.
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 Phone Screen

1. From **Home** screen or **Apps Tray**, select **Menu > Phone ( )**.
2. Select **Add contact** ( ). You can also press **Menu** key.
3. Select **New Contact**.
4. Enter the contact details and select **Done**.

Viewing All Contacts from Phone Screen

1. From **Home** screen or **Apps Tray**, select **Menu > Phone ( )**.
2. Select **RSK**.
3. Select **All Contacts**.

Viewing Call History

1. From **Home** screen or **Apps Tray**, select **Menu > Phone ( )**.
2. Select the **Call history** icon ( ).
3. Select **All** to view all the incoming, outgoing and missed calls.
4. Select **Missed** to view only the missed calls.

Deleting Call History

1. From **Home** screen or **Apps Tray**, select **Menu > Phone ( )**.
2. Select the **Call history** icon ( ).
3. Press the **Menu** key.
4. Select **Clear call log** to delete the call history.

Deleting Frequently Called Contacts List

1. From **Home** screen or **Apps Tray**, select **Menu > Phone ( )**.
2. Select **RSK** or the **Menu** key.
3. Select **Clear Frequents**.

Managing Call Settings

You can change the incoming call ring tone, enable vibrate during call.

To view and modify call settings,

1. From **Home** screen or **App Tray**, select **Menu > Phone (**).
2. Select **RSK** or the **Menu** key.
3. Select **Settings**.

Changing Ringtones and Master Volume

1. From **Home** screen or **App Tray**, select **Menu > Settings** ( ).
2. Select **Sound** located under **Device settings**.
3. Select **Volumes** to set the master volume separately for music, ringtones & notifications, and alarms.

   You can also use the physical volume control on the phone to raise or lower volume of whatever sound is currently playing.
4. In the **Call settings**, select **Phone ringtone**.
5. Select the ringtone from the **Phone ringtone** list and select **Ok**.

Editing Quick Responses

When you are not able to answer an incoming call, you can send quick response to the caller.

To view and edit quick responses, in the **Call settings** screen, select **Quick responses**, select the specific response message to edit. Edit the message and select **OK**.

Activating Vibrate Mode

In the **Call settings** screen, enable **Vibrate when ringing** to receive both ring and vibrate alert for an incoming call.

To turn off the vibration mode, disable the **Vibrate when ringing** option.

Managing Fixed Dial Numbers

FDN (fixed dialing numbers) is a SIM card-enabled feature.When activated, this feature restricts outgoing calls only to phone numbers listed in the FDN list. This feature can be activated only if PIN2 is entered . Contact your network operator if you do not have a PIN2.

Setting TTY Mode

If you enable TTY mode, hearing-impaired individuals can send and receive phone calls as text over the phone.

1. In the call settings screen, select **TTY mode** to view and modify TTY mode settings.
2. Set one of the following options:
   - **TTY Off:** disables TTY mode.
   - **TTY Full:** enables TTY mode for both incoming and outgoing calls. Set this for both hearing and voice assistance.
   - **TTY HCO:** enables TTY mode only for incoming calls. Set this for only hearing assistance.
   - **TTY VCO:** enables TTY mode only for outgoing calls. Set this for only voice assistance.

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.

To access call forward settings in the call settings screen, select **Call forwarding**. Select one of the following call forward options:

Options	Function
Always forward	Forward all incoming calls to a pre-designated number.
Forward when busy	Forward calls when your phone is busy.
Forward when unanswered	Forward calls when you do not answer incoming calls.
Forward when unreachable	Forward calls when your phone is switched off or is out of coverage area.

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, select **Additional settings.** Enable **Call waiting**.

Internet Call Settings

You can make calls and receive calls over Internet when connected to Wi-Fi network, rather than over your mobile network.

To place a call over Internet, phone must be configured to use an Internet calling account.

After you set up the account, placing an Internet call is not different than placing any other call. However, you must be connected to a Wi-Fi network. When you are making an Internet call, the phone displays Internet Call near the top of the screen.

SIP Accounts

Internet calling is based on the Session Initiation Protocol (SIP) for voice calls on Internet Protocol (IP) network.

To add a SIP account and configure your incoming and outgoing preferences:

1. In the call settings screen, select **SIP Accounts**.
2. Enable **Receive incoming calls**, to answer incoming Internet calls.

   This might reduce your phone's battery life.
3. Select **Add account,** to configure a new SIP account.
4. Enter the following details and select **Save**.
   - **Username:** Username to login to SIP account.
   - **Password:** Password to login to SIP account.
   - **Server:** SIP server details.
   - **Set as primary account:** Enable to set this SIP account as the primary account.
   - **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 Internet Calling

1. In the call settings screen, select **Use Internet Calling** located under **Internet call Settings**.
2. Select one of the following options:
   - **For all calls when data network is available**: 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 Internet calls:** If this option is selected, only Internet call can be dialed.
   - **Ask for each call:** If this option is selected, when a number is selected to dial, a dialog is displayed to select either Cell phone call or Internet call.

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 **Messages** 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 messages function, from the **Home** screen or **App Tray**, select **Menu > Messaging** ( ).

Sending SMS/MMS Message

1. To create a SMS message, from the **Home** screen or **App Tray**, select **Menu > Messaging** ( ).
2. Select **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 is displayed as a list. Scroll down to select the contact.
4. Enter the message and select **Options > Send**.

   When you add a multimedia attachment, the message is automatically converted to a multimedia message. MMS charges are applied based on the operator.
5. You can add any multimedia attachment upto the size of <=1 Mb. To add an attachment, select **Options >Attach**. Select the attachment type from the following options:
6. Browse **My files** or specific folder and select the multimedia file to be attached.

Attachment Type	Description
Pictures	Attach a photo from the phone memory.
Capture picture	Take a new photo using the mobile camera and attach.
Videos	Attach a video from the phone memory.
Capture Video	Take a new photo using the mobile camera and attach.
Audio	Attach an audio file from the phone memory.
Record audio	Record a new audio file using the voice recorder and attach.
VCard	Attach a contact.
VCalendar	Attach a calendar event.
Slideshow	Create new slideshow or edit the existing slides and attach.

Managing Message Settings

You can customize the way you want to view and filter the messages. You can also set the default messaging application.

To view and modify the message settings,

1. To edit message settings, from the **Home** screen or **App Tray**, select **Menu > Messaging** ( ).
2. Select **Options > Settings**.
3. View and edit the following settings:

Settings	Description
SMS enabled	Set the default messaging application.
Delete old messages	Delete the old messages automatically when the storage limit is reached.
Text message limit	Set the maximum number of SMS messages to be stored.
Multimedia message limit	Set the maximum number of MMS messages to be stored.
Creation mode	Sets the MMS message creation mode to one of the following: • **Restricted** - the phone will only create and send messages with content belonging to the Core MM Content Domain • **Warning** - the phone guides you to create and submit only messages with content belonging to the Core MM Content Domain. This guidance is implemented through warning dialog • **Free** - you can add any content to the message.
Notification	Enable notification alert for incoming messages
Sound	Set the default alert tone for incoming messages
Vibrate	Enable vibrate alert for incoming messages
Manage SIM card messages	Enable to view the messages stored in the SIM card.
Group messaging	Send a single message as MMS message when multiple recipients are selected

Deleting Messages

To delete all the message threads,

1. From the **Home** screen or **Apps Tray** screen, select **Menu > Messages** ( ).
2. Select **RSK** or the **Menu** key.
3. Select **Delete all threads**. All the message thread are deleted after confirmation.

Emergency Alerts

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

You can view and modify the keyboard, language and dictionary setting using the Phone Settings.

Enter and Edit Text

You can use the virtual Keyboard to enter text quickly and easily. Type faster and more accurately on your device with Keyboard's word recognition and next-word predictions.

The key features are:

- Personalized suggestions, corrections, and completions
- Keypress popup animations
- Emoji entry point and layouts (Android 4.4+)
- Gesture Typing with dynamic floating preview
- Space-aware Gesture Typing
- Voice typing
- Advanced keyboard layouts

Keyboard Dictionaries

To manage keyboard dictionaries,

1. From the **Home** screen or **App Tray**, select **Menu > Settings** ( ).
2. Select **Language & Input** located under **Personal settings**.

Personal Dictionary

You can add your own words to your personal dictionary so that your device remembers them.

1. To add a word or phrase, including an optional shortcut,
2. Select **Language & Input** located under **Personal settings**.
3. Select **Personal dictionary** and then **Add** ( ).
4. Add a required word and respective shortcut which is optional.

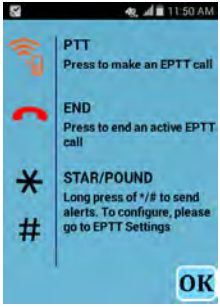
Add-on Dictionary

1. From the **Home** screen or **App Tray**, select **Menu > Settings** ( ).
2. Select **Language & Input** located under **Personal settings**.
3. Select **Menu > Settings** ( ) icon next to Android Keyboard.
4. Select **Add-on dictionaries**.

The dictionaries for other languages that you can download to your device are displayed on your XP5 phone.

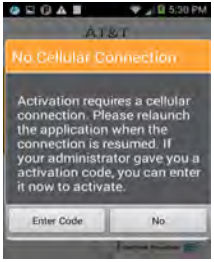
Sonim phone comes with pre-bundled PTT application from the factory setting.

Select the **EPTT** button on the side of the XP5 phone or select the **EPTT** icon on the panel of the home screen to update the application.

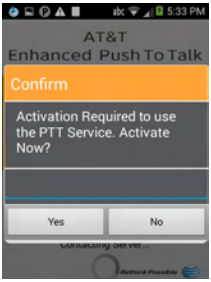


Activating EPTT Using Wi-Fi

1. A screen is displayed prompting to activate **EPTT** service using the Wi-Fi network as a cellular data network.



2. The screen prompts to enter the activation code provided by the corporate administrator in the specified text box. Enter the activation code and click **Yes** to activate the EPTT over Wi-Fi network.

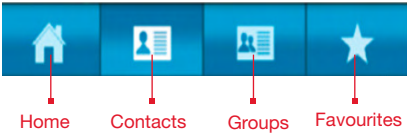


Enhanced PTT Users Advanced Setting

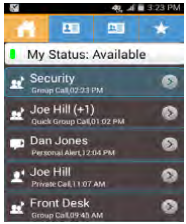
For EPTT users who do not have a data plan, an additional option allows you to not check for internet access when connected to Wi-Fi.

Go to **Settings > Wi-Fi > Select Menu key > Advanced > uncheck the box marked Check internet access.**

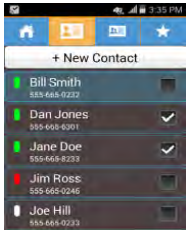
From the handset's Home screen/Application screen, select the EPTT icon and launch the application. The following EPTT menu icons are displayed:



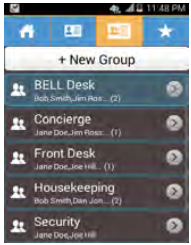
Home: Displays your EPTT calls and conversation history. You can also change your presence status here.



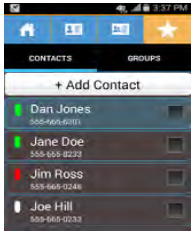
Contacts: Displays your contacts and allows you to start a EPTT call, and send an alert.

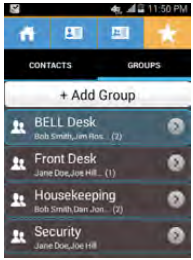


Groups: Displays your groups and allows you to create/edit a group or initiate a group call.



Favorites: Displays your favorite contacts and groups. You can easily start a EPTT call to your favorite.





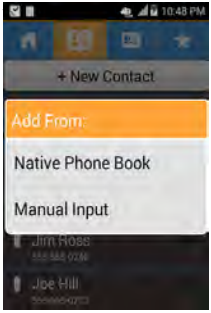
The EPTT contacts directory is different from the phone's native contacts directory. There are two ways to add EPTT contacts:

- **Add from Native Phonebook:** Select **Native Phone Book** from **+ New Contact**. It opens phone's native contact list, and the user can select the contact from contact list and can modify the selected contact or save the same contact as it is.
- **Add by Manual Input:** Select **Manual Input** from **+ New Contact** , It opens screen to add the contacts. User can create contact manually by typing phone

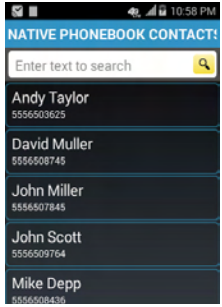
number, name, set favorite and save.

Adding Contacts from Native Phonebook

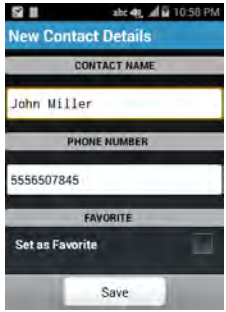
1. Go to **Contacts** and select on **+ New Contact**. The following screen is displayed.



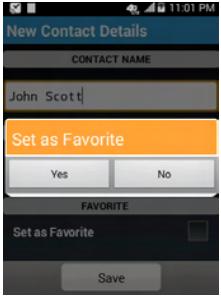
2. Select the **Native Phonebook**. The following screen is displayed.



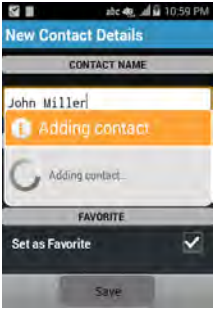
3. To modify the contact imported from the native book manually, edit the contact's name and phone number, then select **Save**.

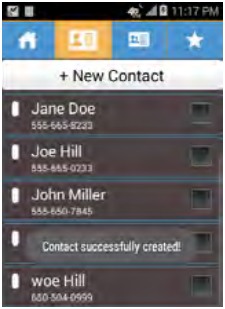


4. If you want a contact to be added as a favorite, then check **Set as Favorite** before pressing **Save**.



5. Once the contact is saved, it is added to the EPTT contact list.

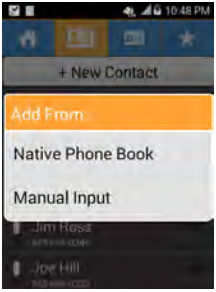




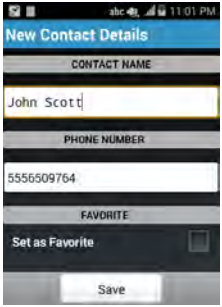
Adding Contacts by Manual Input

Use the numeric keyboard to input text and numbers, special characters, such as *, **#** and **space bar** can only be found by pressing the numberic key 1 multiple times until you find the special charater or use the select screen to input special characters.

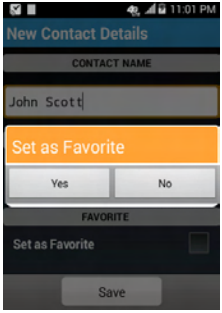
1. Go to the contacts and select **+ New Contact**.
2. Select **Manual Input**.



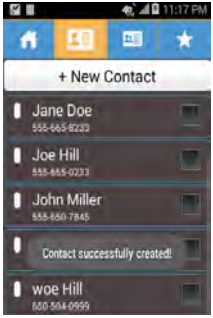
3. To enter a contact manually, type the contact's name and phone number, and then select **Save**.



4. If you want a contact to be added as a favorite, then check **Set as Favorite** before pressing **Save**.



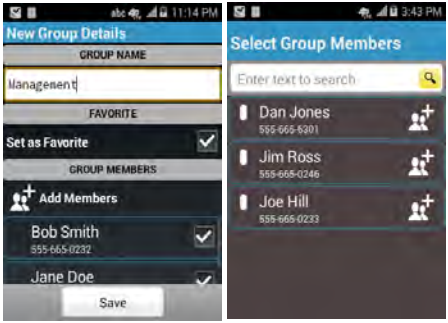
5. Once you save a contact's information, it is added to the EPTT contact list. The contact is added successfully.



Groups can be added by creating manually or can be pushed to the phone by the corporate administrator. The groups pushed by the corporate administrator (Corporate groups) cannot be changed or deleted from the handset.

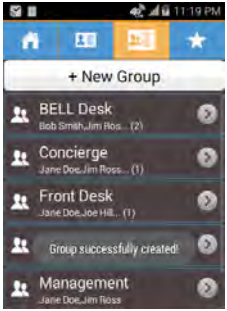
1. Go to the **Groups** screen and select **+ New Group** to add a new group.
2. The **New Group Details** screen is displayed.

   Enter the group name, scroll down and press **+Add members**. The **Group Members** list is displayed. Select the desired contacts as group members. Go back to the **New Group Details** screen by using the **Return** key. Press **Save** to add the group.



You can assign a group as a favorite by selecting **Set as favorite**.

3. A new group is added successfully.

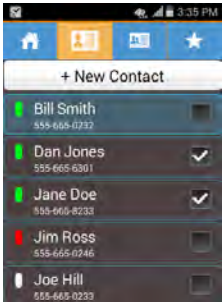


Deselecting the member(s) from a **Group** screen, removes those member(s) from the **Group**.

Making a EPTT Call to an Individual

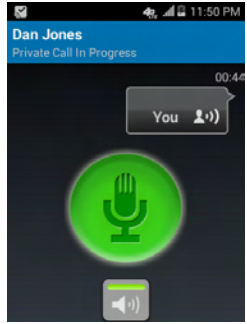
1. Go to the **Contacts** screen and select the contact you desire to call.

   A call to an individual can also be initiated from **Call** option present in the **Menu** on the phone.



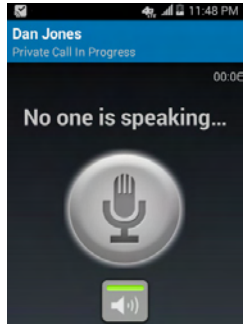
2. Press the **EPTT** button to initiate a call Or go to the **Contacts** screen and long press on the contact you desire to call. Choose **Call** from the **Option** menu. The screen with **Call Ready** status is displayed.

3. Press and hold the EPTT button or press and hold the on screen EPTT call button to start the call. Start speaking after you hear the chirp.

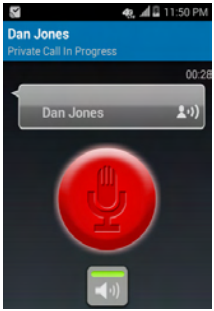


4. When you finish speaking, release the **EPTT** button.

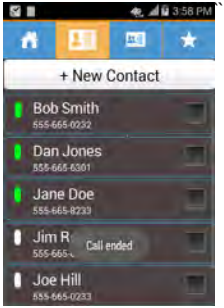
5. When no one has the floor, the **EPTT button** turns grey in color.



6. When the other person is speaking, the **EPTT button** turns red. Unless the other person releases the floor (you will hear a release tone), you cannot start speaking.

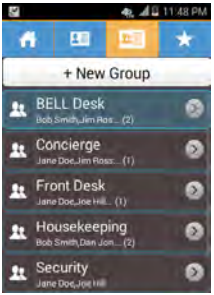


7. Press the **Menu** option and select **End Call** option to end the call.

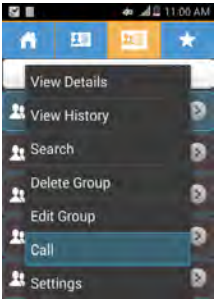


Making a EPTT Call to a Group

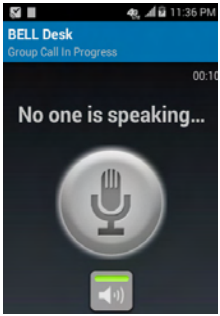
1. Go to the **Groups screen** and select the group you desire to call. Press the **EPTT** button to initiate a group call or select a call option from **Menu/ Context** menu to initiate a group call.



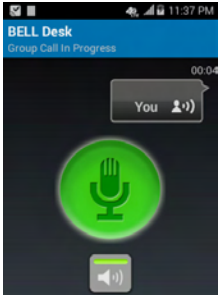
2. Select **Menu** to get the options. Select **Call** from the **Options**.



3. An on-screen EPTT call button appears.



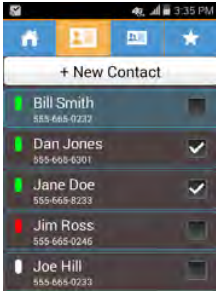
4. Press and hold the **EPTT** button or press and hold the on-screen button. Start speaking after you hear the chirp. All the available group members receive the call.



5. Press the **Menu** key and select **End call** option to end the call.

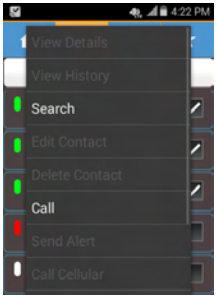
Making a Quick Group Call

1. Go to the **Contacts** screen and mark the contacts you would like to include in your quick group EPTT call.

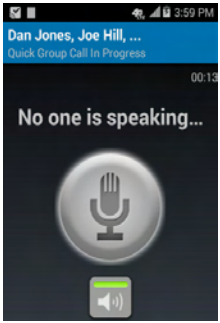


2. Press the **EPTT** button or select **Call** from **Menu**

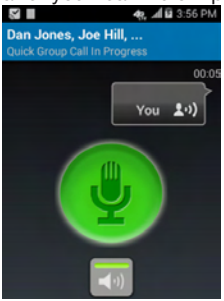
option to initiate the call to the selected members.



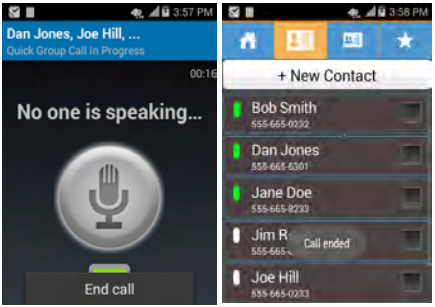
3. An on-screen **EPTT** call button appears.



4. Press and hold the **EPTT** button or hold the on-screen EPTT call button to start the call. The call is initiated to all the selected contacts. Start speaking after you hear the chirp.

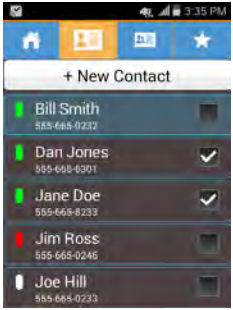


5. Press the **Menu** key and select **End call** option to end the call.

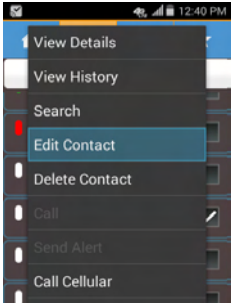


Editing EPTT Contact

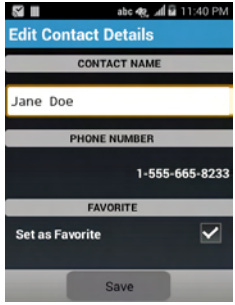
1. Select a **Contact** from the list.

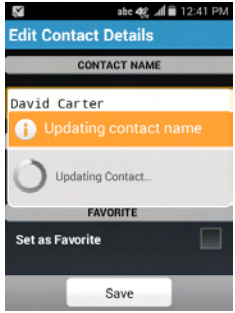


2. Select **Menu** option or long press on the contact and select **Edit Contact**.

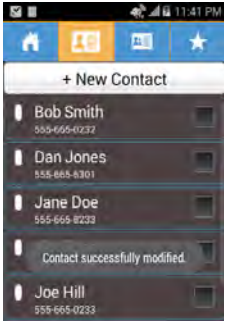


3. Edit the contact name and favorite setting if required and press **Save**.



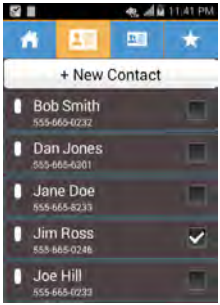


The contact modifications are updated.

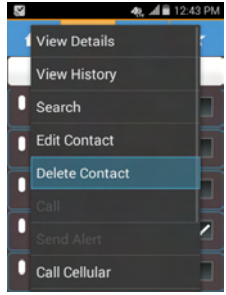


Deleting EPTT Contact

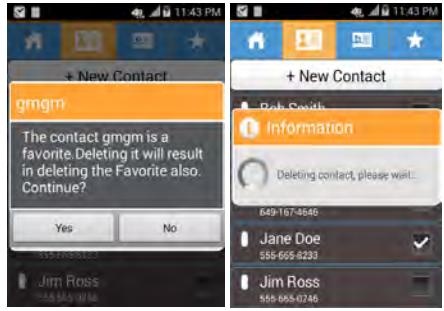
1. Select a **Contact** from the list.

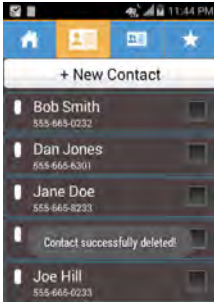


2. Select **Menu** option or long press on the contact and select **Delete Contact**.



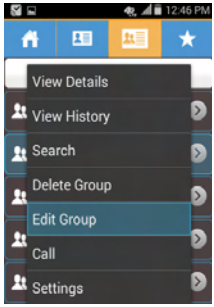
3. A confirmation message is displayed. Select **Yes** to delete the selected contact. The selected contact is deleted from the contact list.



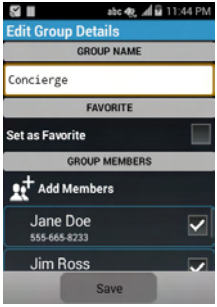


Editing EPTT Group

1. Select a group from the list and select the **Menu** option.



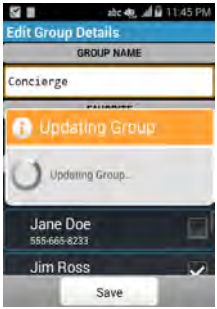
2. Select **Edit Group** to edit the **Group Name**, **Favorite**. The user can add members and remove members.

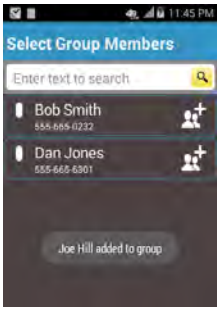


The other ways to edit the group are:

- Long press on the **Group** and select **Edit Group** from the **Menu** options.
- Select **Menu** option and select **Edit Group.**

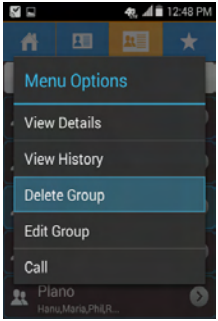
The selected group details are edited and modified successfully.



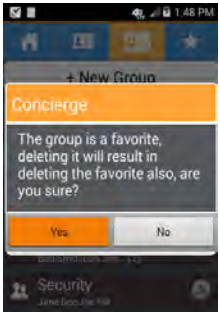


Deleting EPTT Group

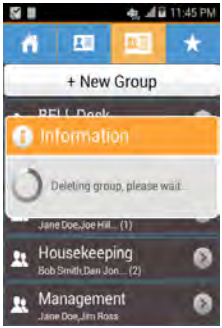
1. Press and hold a selected group name which has to be deleted. Select **Menu** option to select **Delete Group**.



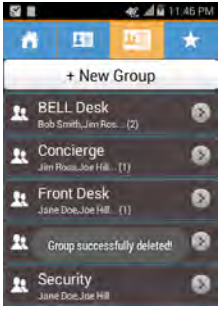
2. A confirmation message is displayed. Select **Yes** to delete the group.



3. A pop-up message is displayed confirming that the selected group is getting deleted.



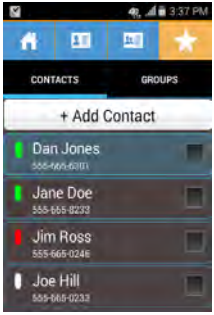
4. The selected group is deleted and a message is displayed **Group successfully deleted**.



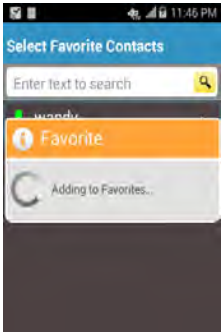
Adding a Favorite Contact

The user can add contacts as favorites. The favorite contacts are listed under Favorite tab.

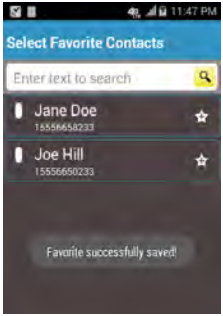
1. **To set a Contact as Favorite:** Go to favorites contact tab and select + **Add Contact**. The contact list is displayed. Select the desired contact/contacts.



2. The selected contacts gets added as a favorite and is displayed under the favorite contacts tab.



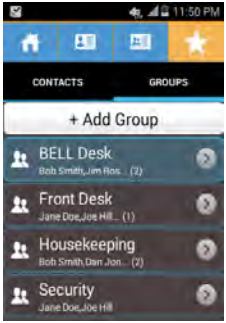
3. Selected contact is added to **Favorite** successfully.



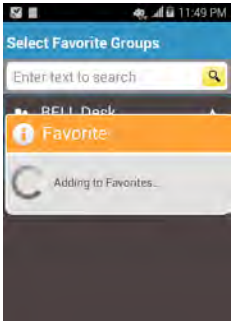
Adding a Favorite Group

The user can add groups as favorites. The favorite groups are listed under **Favorite** tab.

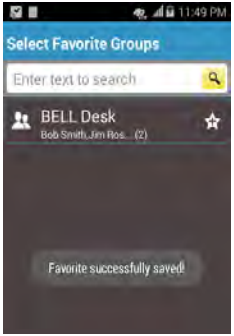
1. **To set a group as favorite:** Go to **Favorites Groups** tab and select **+ Add Group**. The group list is displayed. Select the desired **Group/Groups**.



2. The selected groups gets added as a favorite and is displayed under the favorite groups tab.



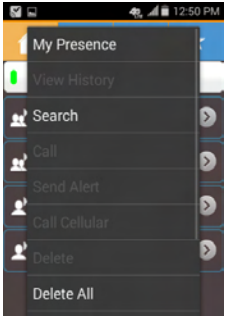
3. Selected group is added to **Favorite** successfully.



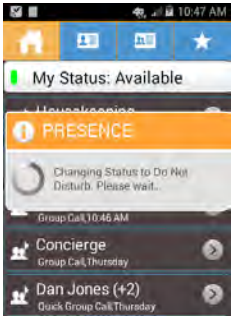
EPTT Presence Status Change

The **EPTT Presence** can be set in two ways:

1. Select **Menu > My Presence.**

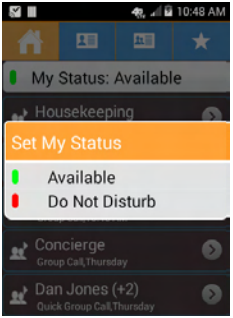


2. **My Presence** status can be changed from **Available** to **Do Not Disturb** and vice versa.

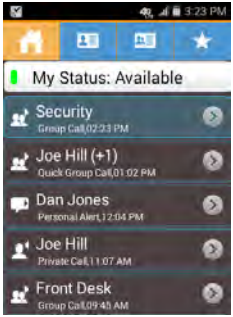


3. Select **My Status** from Conversation history screen.
   - Available ( )
   - Do Not Disturb ( )

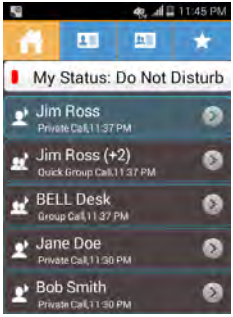
   Select one of the following options:



- **Available:** You are available to accept calls and can send or receive alerts.

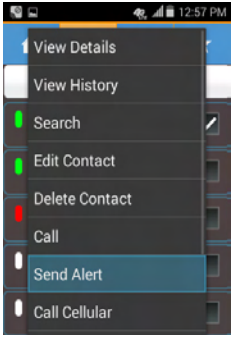


- **Do Not Disturb:** You are not available to accept calls, but alerts can be received.



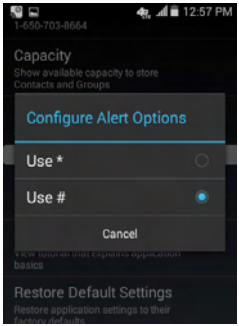
Sending Personal Alert

Select the desired contact from the contact list and select **Send Alert** from the menu.

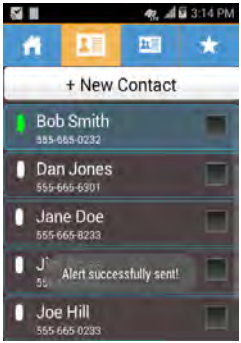


The personal alert can also be sent using the * or # keys:

1. On **EPTT** homescreen, select **Menu** option.
2. Select **Settings > Actions > Configure Alert Options** to choose either * or # to send the personal alerts.



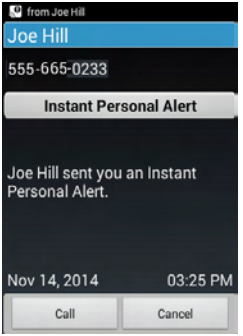
The **personal alert** is sent to the selected contact by pressing * or #.



Receiving Personal Alert

When a personal alert is received, the user is notified with the sender's details such as **Name**, **Date** and **Time**.

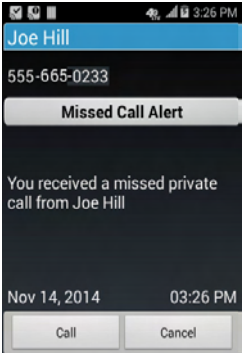
Select the **Call** button or press **EPTT** Hard key to initiate EPTT call with the sender.



When the user is in **Do Not Disturb mode**, still personal alerts can be received.

Missed call Alert

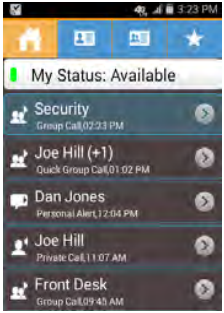
If a EPTT call comes in while you are on a regular phone call or another EPTT call, you will receive a **Missed call alert**. You can press the **Call Soft** button or press **EPTT Hard** key to make a call



To view the EPTT call history screen, go to the Home screen and see a list of the most recent EPTT calls. You can make a call to a contact and group from the conversation history. Also send and receive alert from the conversation history.

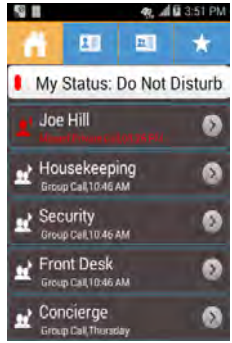
1. **Available Status:**

   When the EPTT service is available, **My Status** is in **Available** status and the icon is displayed green in color.



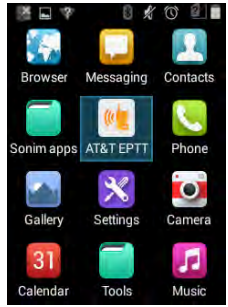
2. **Do Not Disturb Status:**

   When the EPTT service is set to **Do Not Disturb**, **My Status** is in **Do Not Disturb** status and the icon is displayed red in color.

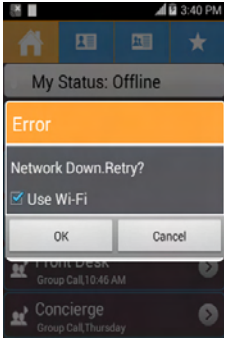


3. **Offline Status:**

- When the EPTT service is not connected or in offline status, the EPTT notification icon is displayed in the status bar.



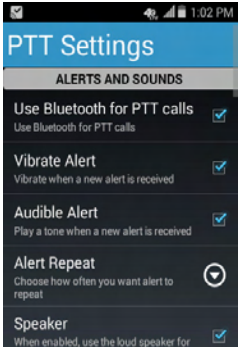
- When there is a network error while connecting to the EPTT service and in offline status, and the EPTT icon is displayed grey ( ) in color.



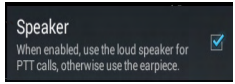
You can customize the application through the **Settings** tab. The following are the most commonly used settings options.

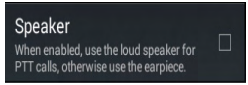
1. The **Settings** option can be found at the last from the menu options.
2. **Alerts and Sounds:** Notification alert tones can be set to vibrate or audible tones.

   To view the following options, go to **Options (RSK) > Settings > ALERTS and SOUNDS**.



- **Use Bluetooth for EPTT calls:** Using bluetooth for EPTT calls after pairing with other devices.
- **Vibrate Alert:** Vibrate when new alert is received.
- **Audible Alert:** Play a tone when new alert is received.
- **Alert Repeat:** Choose how often you want alert to repeat, like once, Repeat and continuous.
- **Speaker:** The speaker can be turned **ON** by checking the checkbox and uncheck the checkbox to turn **OFF** the speaker.



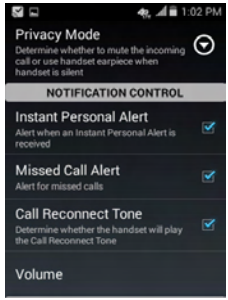


By default, the speaker is **ON** and the user gets a call on the speaker.`

- **Privacy Mode:** Determine whether to mute the incoming call or use handset earpiece when handset is in silent mode.

3. **Notification Control:** The notifications can be controlled.

   To view the following options, go to **Options (RSK) > Settings > NOTIFICATON CONTROL**.



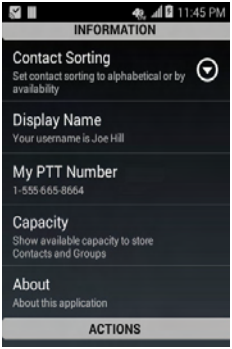
- **Instant Personal Alert:** Alert when Instant

personal Alert is received.

- **Missed Call Alert:** Alert for missed calls is received.
- **Call Reconnect Tone:** Determine whether the handset plays the Call Reconnect Tone.
- **Volume:** To increase or decrease the volume from level 0 to level 20.

4. **Information:** The information such as Display name and EPTT Number are displayed.

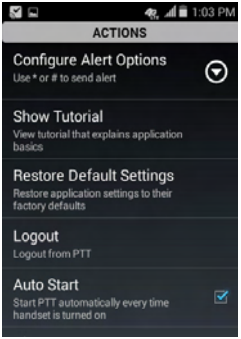
   To view the following options, go to **Options (RSK) > Settings > Information**.



- **Contact Sorting:** Set contact sorting to alphabetical or by availability.
- **Display name:** Your username is displayed.
- **My EPTT Number:** It displays the activated EPTT number.
- **Capacity:** Show available capacity to store Contacts and Groups.
- **About:** Displays information about EPTT application.

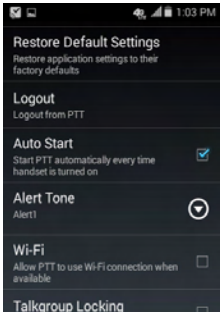
5. **Actions:** The actions such as **Configure Alert Options**, **Show Tutorial**, and **Restore Default Settings** can be performed from the following screen.

   To view the following options, go to **Options (RSK) > Settings > Actions**.

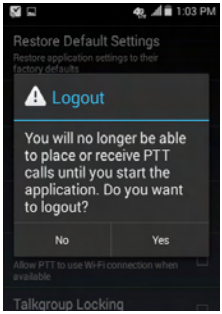


- **Configure Alert Options:** Use * or # key to send personal alerts.
- **Show Tutorial:** User can view the tutorial of EPTT application.
- **Restore Default Settings:** Restore all application settings to their deafult values.
- **Logout:** Logout from EPTT application.
- **Auto Start:** Start the EPTT application automatically every time, when handset is turned **ON**.
- **Notification Tone:** To set the Alert tones like Alert1, Alert2, Alert3 & Alert4.
- **Wi-Fi:** Allow EPTT to use Wi-Fi connection when available.
- **Talkgroup Locking:** Enable/Disable Talkgroup Setting.

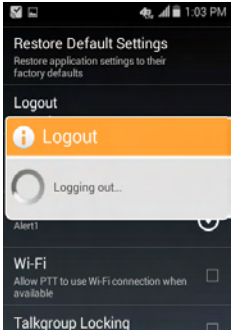
1. To logout of the EPTT application, go to EPTT setting and select **Logout** option.

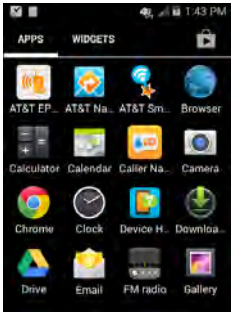


2. Confirm the logout screen by selecting **Yes** on the confirmation screen.



The EPTT application is logged out and goes to the homescreen.





Camera

The Sonim XP5 has a back camera with 5MP fixed focus for taking pictures. The pictures are saved in the **Gallery** ( ) in your phone memory. You can access gallery from All Apps screen.

- To take a picture, press the **Camera** button (yellow button located on the left side of your phone) or select the **Camera** icon ( ) present in the All Apps screen.
- Select **Camera mode** ( ), to set one of the following modes :
  - **Normal - ( ) :** To shoot a picture in normal mode. Select the **Capture** icon ( ) to capture the picture. Do two fingure pinch on Camera preview screen for Zoom in and Zoom out, to take a clear picture.
  - **Video - ( ):** To shoot a video. Select the **Record** icon ( ) to shoot the video. Select the **Stop** icon ( ) to end the recording. You cannot pause the recording in the middle.
  - **Panoramic ( ):** To shoot a picture in panoramic view. Select the **Capture** icon ( ) to capture the picture. Start from the left most edge of the image and move towards the right most edge or “vice versa “ to capture the complete panaromic image.
- To view or change camera settings such as flash, exposure, and file size, select the **Settings** ( ) located to the right of the shutter.

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. Select **Calendar** icon ( ) on the **All Apps** screen.
2. To change the calendar view, choose Day, Week, Month, Agenda from the top of the screen in a drop-down list.
3. Select **Menu** to view the list of following available options:
   - **Today**: Access current date events.
   - **Switch view:** The calendar view can be switched from different view such as **Day, Week, Month,** and **Agenda.**
   - **New event:** When Calendar is synced with you account, new event can be added using the account.
   - **Refresh**: Refresh the calendar for the updates.
   - **Search**: You can search for a particular event.
   - **Calendars to display:** Displays the calendar which is synced with your account.
   - **Settings:** Displays the General settings of the calendar.
   - **Help:** Access the website to view the tutorial.

From any of the calendar views,

- **Read or edit event details:** Select the event to view the details.
- **Manage events and calendar:** Select icons across the menu to search or create events, return to today, or adjust settings.

Alarm

You can set an alarm for a particular time.

1. Select the **Clock** icon ( ) located in the All Apps screen.
2. Select the Alarm activation icon ( ) on the top of the screen.
   - To set a simple alarm, select **Add** ( ) icon. Enter the time in **Set time** and select **Done**.
   - To set a reoccuring alarm, select **Options > Edit > Repeat**. Select the days for repeating the alarm and select **Done**.
   - To set the alarm tone, select the type of alarm from the Ringtone list. Selected ringtone and select **OK**.

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

Clock

You can view the time of major cities in different time zones using this function. You also have the option to use Daylight Saving Time (DST).

- The local time in the home city is displayed in the upper half of the screen.
- Select **World clock** icon ( ) located on the top of the screen. To view the list of cities and the current time, select **Options > Cities**.

  The world cities are listed in the alphabetical order.
- 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.

Calculator

The default calculator in this phone is designed to perform simple mathematical calculations. press **Menu** to perform advanced calculations.

To access calculator, select **Tools** ( ) **> Calculator** ( ) located in **All Apps** screen.

- To enter the numbers, select the numeric keys.
- To use mathematical operators, select the respective operation keys on the keypad.
- Select = for the final results.

Sound Recorder

You can record voice memos using the sound recorder. To access the sound recorder, select **Tools** ( ) **> Sound recorder** ( ) located in All Apps menu.

- To record an audio file, select **Record** ( ).
- To stop the recording, select **Stop** ( ).
- To save the voice memo, select **Done** (Done).
- To exit without saving, select Optionsand **Discard**.
- To play the recorded file instantly select **Play** ( ).

Music Player

You can play music files and voice memos stored in your phone using the music application. The music files are by default stored in the music folder in File explorer.

To play music files, select **Music** ( ) located in **All Apps** screen.

- Select **Playlist** 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.
- Select **Artist** to view the music files sorted based on the artists.
- Select **Album** to view the music files sorted based on the albums.
- Select **Songs** to view the complete list of songs stored in your phone.
- Select the required song/memo to play.

License

This wireless device, (the “Device”) contains software owned by Sonim Technologies, Inc. (“Sonim”) and its third party suppliers and licensors (collectively, the “Software”). As user of this Device, Sonim grants you a non-exclusive, non-transferable, non-assignable license to use the software solely in conjunction with the Device on which it is installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

You shall not reproduce, modify, distribute, reverse engineer, decompile, otherwise alter or use any other means to discover the source code of the Software or any component of the Software. For avoidance of doubt, you are at all times entitled to transfer all rights and obligations to the Software to a third party, solely together with the Device with which you received the Software, provided always that such third party agrees in writing to be bound by these rules.

You are granted this license for a term of the useful life of this Device. You can terminate this license by transferring all your rights to the Device on which you have received the Software to a third party in writing. If you fail to comply with any of the terms and conditions set out in this license, it will terminate with immediate effect Sonim and its third party suppliers and licensors are the sole and exclusive owner of and retain all rights, title and interest in and to the Software. Sonim, and, to the extent that the Software contains material or code of a third party, such third party, shall be entitled third party beneficiaries of these terms. The laws of Delaware, United States shall govern the validity, construction and performance of this license.

Comprehensive 3 Year Warranty

- Sonim provides this Comprehensive 3-year warranty for your mobile phone (hereinafter referred to as “Product”).
- To activate the 3-Year comprehensive warranty, register your phone within 30 days at www.sonimtech.com/register or use the warranty registration application.
- Should your Product need service, please contact your local Sonim Customer Service Center. The online support and country specific contact information can be found at: www.sonimtech.com/support or e-mail to: support@sonimtech.com

Warranty Registration Application (Only available on Smart phones)

- You can register your phone using the Warranty Registration Application on your device
- This application initiates automatically after first boot up and prompts to register the handset now or later.
- All the mandatory fields have to be filled, some fields such as IMEI and model number are auto populated.
- State and Zip code fields are same as Province and Postal code.
- Once all the mandatory details are submitted, an e-mail confirmation will be sent
- If not registered, the application will remind the user to register every two days. After ten reminders the user has to register online.

Our Warranty

Subject to the conditions of this Comprehensive 3 year Warranty Sonim warrants this product to be free from major defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of Three (3) years.

What We Will Do

If during the guarantee period, this product fails to operate under normal use and service, due to defects in design, material or workmanship, Sonim's authorized distributors or service partners, in the country/region where you purchased the product, will repair or replace at the sole discretion of Sonim, with the same or better model in the same or better condition.

Sonim and its service partners reserve the right to charge a handling fee if a returned product is found not to be under warranty according to the conditions below.

Please note that some of your personal settings, downloads or other information may be lost when your Sonim Product is repaired or replaced. Sonim does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss.

You should always make backup copies of all the information stored on your Sonim Product such as downloads, pictures, video's, music, calendar and contacts before handing in your Sonim Product for repair or replacement.

You should always remove SIM cards and MicroSD cards before handing in your Sonim Product for repair or replacement. Depending on local law and legislations we will, in order to protect your data and privacy, destroy any received SIM cards and MicroSD cards.

Phone Care

Each Sonim Phone has a designated IP class for dust and water protection, according to the IEC Ingress Protection (IP) Standard 60529. This means that the phone is dust protected and can be submerged into 6.5 feet/2 m deep water for up to 30 minutes. Immersion in deeper water can damage it and must be avoided.

Sonim phones are built for heavy duty use. Its design protects against disassembly or mechanical damage when subjected to forces equal to free fall from the height of 6.5 feet/2 meters. Subjecting the phone to stronger impact and forces can damage it and must be avoided.

Conditions

1. The warranty is valid whether or not the product has been registered.
2. The warranty is valid only if the original proof of purchase issued to the original purchaser by an authorized service provider, specifying the date of purchase and serial number for this Product, is presented with the Product to be repaired or replaced. Sonim reserves the right to refuse warranty service if the device is found to be out of warranty under the conditions as set forth herein.
3. If Sonim repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sonim.
4. This warranty does not cover any failure of the

Product due to normal wear and tear, or due to misuse or abuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sonim device specifications and instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to software or hardware modification or adjustment, acts of good or damage resulting from liquid interacting with the product beyond what is described as acceptable in the user guide for the product. A rechargeable battery can be charged and discharged hundreds of times. However, it will eventually wear out - this is not a defect. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sonim recommends that you use only batteries and chargers approved by Sonim. Minor variations in display brightness and color may occur between phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and cannot be adjusted. Up to three defective pixels are deemed acceptable.

5. This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a any person other than a Sonim-authorized person. Tampering with any of the seals on the Product will void the warranty.
6. The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sonim-branded original accessories intended for use with the Product.
7. The 3-year warranty does not cover 3rd party accessories or any 3rd party software applications, which are instead covered to the extent provided by the original vendor guarantee for these products.
8. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONIM OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Accessories

Sonim accessories are warranted as follows:

Sonim Branded

- All Sonim branded accessories, in-box as well as optional, are warrantied for a period of one (1) year under Sonim's 1-Year limited warranty.
- For a detailed list of Sonim branded accessories, please go to: www.sonimtech.com/accessories.

Battery

All device batteries both embedded and removable are warrantied for a period of one (1) year under Sonim's 1-Year limited warranty.

1-Year limited warranty

Sonim provides a limited 1-year warranty for this accessory (hereinafter referred to as “Product”). Subject to the conditions of this limited 1-year Warranty Sonim warrants this product to be free from major defects in design, material and workmanship at the time of its original purchase by a consumer, and for a

original purchase by a consumer, and for a subsequent period of one (1) year.

Conditions:

1. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse or abuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sonim Product specifications and instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to software or hardware modification or adjustment, acts of good or damage resulting from liquid interacting with the Product beyond what is described as acceptable in the user guide for the Product.
2. This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by any person other than a Sonim-authorized person. Tampering with any of the seals on the Product will void the warranty.
3. The warranty does not cover Product failures, which have been caused by use of other peripheral devices, which are not Sonim certified and intended for use with the Product.
4. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONIM OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Sonim XPand

- All Sonim branded accessories, in-box as well as optional, are warrantied for a period of three (3) years under Sonim’s 3-Year comprehensive warranty.
- For a detailed list of Sonim XPand accessories, please go to: www.sonimtech.com/accessories.

WARNING: Changes or modifications made to this equipment not expressly approved by Sonim Technologies, Inc. for compliance could void the user's authority to operate the equipment.

FCC Statement

- This device complies with part 15 of the FCC rules (**FCC ID: WYPL15V013AA**). Operation is subject to the following two conditions:
  - This device may not cause harmful interference.
  - 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.

IC Statement

This device complies with RSS-310 of Industry Canada **(IC ID: 8090A-L15V013BA)**. Operation is subject to the following two conditions:

1. This device does not cause harmful interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

FOR PORTABLE DEVICE USAGE (<20cm from body/SAR)

Radiation Exposure Statement:

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.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

IC Statement

This device complies with RSS-310 of Industry Canada (IC ID: 8090A-L15V013BA). Operation is subject to the following two conditions:

1. This device does not cause harmful interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

FOR PORTABLE DEVICE USAGE (<20CM FROM BODY/SAR)

Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

This device has been tested for compliance with IC SAR values at a typical operating near the body. To ensure that RF exposure levels below the levels tested, use accessories with this equipment to maintain a minimum separation distance of 1.0 cm between the body of the user and the device. These accessories should not contain metallic components. It is possible that the accessories used close to the body that do not meet these requirements are not consistent with the SAR limits and it is advisable to avoid using them.

Caution :
(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
(ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall comply with the e.i.r.p. limit; and
(iii) the maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.
(iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:
Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :
(i) les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
(ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit se conformer à la limite de p.i.r.e.;
(iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725-5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.
(iv) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Règlement IC

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence **(IC ID: 8090A-L15V013BA)**. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Cet appareil est conforme à la norme RSS-310 d'Industrie Canada. L'opération est soumise à la condition que cet appareil ne provoque aucune interférence nuisible.

FOR PORTABLE DEVICE USAGE (<20cm from body/SAR needed)

Déclaration d'exposition aux radiations

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Ce dispositif a été testé pour la conformité avec les valeurs SAR à un fonctionnement typique près du corps . Pour assurer que les niveaux d'exposition aux radiofréquences en deçà des niveaux testés , utiliser des accessoires avec cet équipement pour maintenir une distance de séparation minimale de 1.0 cm entre le corps de l'utilisateur et l'appareil. Ces accessoires ne doivent pas contenir des composants métalliques . Il est possible que les accessoires utilisés près du corps qui ne répondent pas à ces exigences ne sont pas compatibles avec les limites SAR et il est conseillé d'éviter de les utiliser.

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