USER GUIDE

SONIM XP7

English

BC

sonim®
BUILT FOR LIFE™

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Disposal of Old Electrical and Electronic Equipment

The symbol of the crossed-out wheeled bin indicates that within the countries in the European Union, this product, and any enhancements marked with this symbol, 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 53.

Congratulations on the purchase of a Sonim XP7700 mobile phone. This phone is a 1x/EVDO Rev-A and LTE enabled smartphone with an intuitive feature-rich user interface, which allows you to make the best use of offered functions.

Sonim XP7700 supports the following bands:

- LTE: B2/B4/B13/B14
- CDMA/EVDO: 850/1900 MHz

Phone Models Covered

This user guide covers Sonim XP7 phone with the model number XP7700. The model name can be seen on the backside of the phone.

Sonim Support Information

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

Use the Guide Effectively

Familiarize yourself with the terminology and symbols used in the guide to help you use your phone effectively.

HOME SCREEN	This is the screen displayed when the phone is in standby mode.
TOUCH & HOLD	Touch and hold an item on the screen by touching it and not lifting your finger until an action occurs.
DRAG	Touch and hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position.
SWIPE OR SLIDE	Quickly move your finger across the surface of the screen, without pausing when you first touch. For example, you can slide a home screen left or right to view the other home screens.
DOUBLE TAP	Tap quickly twice on a webpage, map or other screen to zoom. For example, double-tap a webpage in Browser to zoom in, and double-tap again to zoom out.
PINCH	In some applications, you can zoom in and out by placing two fingers on the screen at once and pinching them together or spreading them apart.

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 refuelling point. Observe restrictions when using radio equipment at fuel depots, chemical plants or where blasting operations are in progress.
	Electrical interference may obstruct the use of your phone. Observe restrictions in hospitals and near medical equipment.
	Switch off your cellular phone when in an aircraft. Wireless phones can cause interference or danger to an aircraft. In an aircraft, the phone can be used in flight mode.
	Do not expose the device to high temperatures (in excess of 55°C).
	Adhere to road safety laws. Do not hold/use a phone while you are driving; find a safe place to stop first. Use hands-free microphone while you are driving.
	Avoid using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.
	Use only Sonim XP7700 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, can not be disposed as unsorted waste but must be taken to separate collection at their end-of-life.

Ensure that only qualified personnel install or repair your phone.

The Sonim XP7700 is water-proof and can be submerged to 2 metres for 30 minutes.

- Ensure to close the audio connector and SIM slot properly. This will prevent the deposit of water droplets on the 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 will disappear at room temperature.

The Sonim XP7700 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 XP7700 from salt water, dust and strong impacts.

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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 or phone retailer.

- **M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.
- **T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M4/T4 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to http://www.fcc.gov/cgb/dro.

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 or phone retailer.

Avoid High Temperatures

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

Personal Medical Devices

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, for example in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information. For other medical devices, consult your physician and the manufacturer of the device. Comply with instructions to switch off the device or deactivate the RF transmitter when required, especially when posted in hospitals and 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.

Battery Usage

Sonim XP7700 phone comes with a built-in battery. For any battery related queries, contact Sonim customer support.

Charging the Battery

The battery delivered with your mobile phone is not fully charged. We recommend that you charge your mobile for 4 hours before you use your mobile phone for the first time.

1 Insert Charger

Insert the charger plug into a power outlet

2 Connect to Phone

The charging port is located at the bottom of the phone, below the back cover. Insert the charging connector to the charging port.

3 Charging Animation/Icon

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

- If the battery is being charged while the phone is switched on, the battery charge icon on the status bar shows the 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 level (charging or not charging) is 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. Touch any listed items for more details. The details screen for some apps includes buttons that allow you to adjust settings affecting power usage, or stop the application completely.

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

Extend the life of your battery

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 time-out (1 minute). The display settings are located in **Settings > Device > Display**.
- If you are travelling and do not have access to use mobile data or Wi-Fi network, switch to Airplane mode: Press and hold the power key until the Phone options dialog appears. Then touch to enable **Airplane** Mode.

What Is In the Box ?

The list of items in the Sonim XP7 phone box are:

- Sonim XP7 phone with rechargeable built-in battery
- Quick Start Guide
- USB Data Cable
- Multi-tool
- Charging Adapter

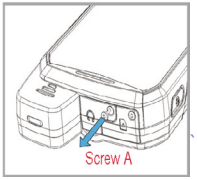
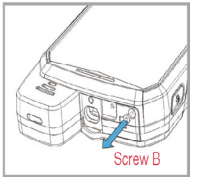
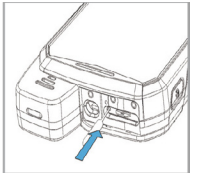
Phone Specifications

Feature	Description
Dimension	137*72.1*20.8 in.
Weight	280 gm
Camera	• Front camera - 1MP (Fixed focus) • Main camera - 8MP (Auto focus)
Memory	16 GB
Sensors	Accelerometer Proximity light Compass
Network	LTE: B2/B4/B13/B14 CDMA/EVDO: 850/1900 MHz
Wireless	Wi-Fi - a/b/g/n with hotspot function (Max. 5 connections) Bluetooth: Bluetooth 4.0/BLE (Low energy)
Connectivity	Charger port name - 5-pin magnetic connector (USB2.0, waterproof) 3.5mm headphone jack
Operating system	Android™ 4.4, Kitkat®

Your SIM Card

The SIM card associates your network services (for example, phone number, data services, and so on).

Inserting the SIM Card

1.	Remove screw A using the screwdriver in the multi-tool and remove the headset port cover.	
2.	Remove screw B using the screwdriver in the multi-tool and remove SIM cover.	
3.	Insert the pin into the pinhole and press inside. The SIM card tray will pop-up. Use the pin to hook into the loop on top of the SIM card tray and remove the tray completely.	
4.	Insert the SIM card in the tray and return the tray into the slot by pushing it in, make sure the pinhole is aligned next to the headset port.	
5.	Refix both the covers and screws in place using the screwdriver in the multi-tool.	

Sonim XP7700 Phone

Notification LED

SIM card slot

Headset port

Proximity sensor

Loudspeaker

Receiver

Front camera

Lock/Power ON key

Display screen

Volume Up Key

Volume Down Key

Camera Key

Sonim Protect® Alarm Key
This key will be activated when the service is available.

Home key

Return key`

Microphone

Recent key
Single press recent key, displays the recent apps list.
Double-press recent key, launches menu options of any applications.

Charger/USB port

Switching On the Phone

Press and Hold the **Power/Lock** key for 2 seconds to Power **ON** the phone.

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

> 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, touch the **Menu**.
- To set up your phone, touch **Start** and follow the instructions.

A series of screens take you through the setup process. If you already have Gmail account, use your Gmail address and password or else, please create a Gmail account.

If you need, you can skip some of the setup steps such as Wi-Fi configuration during this setup process.

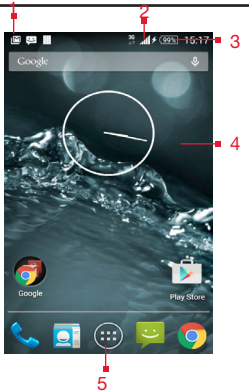
Need for a Google™ Account

Your **Google** Account lets you organize and access your personal information from any computer or mobile device:

- When you sign in to your phone with your Google Account, all the contacts you associate with that account in the People app are automatically backed up. As a result, they are always accessible through your Google Account from any computer. The contacts are also not lost.
- Synchronize and back up your e-mails, multimedia files, contact details and events created in your phone to your Google Account. You can use the downloaded and backed up information to any other computer or mobile device when you login to the same Google Account from that device.
- Protect your personal information as Google Account are secure, accessible and password protected.
- You can use all the Google services such as Google Maps™, Google Play™, Google Now™, and Chrome™ with a single sign-on user name and password.

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. Swipe to move between the home panels.



1. **Message/Alert Notifications**
2. **Service Indicator and Signal Strength bar**
3. **Battery charge indicator and time**
4. **Home screen**
5. **Application Grid or Menu**

Key Description

Keys	Description
	Back - Opens the previous screens in the working sequence till the home screen is displayed. Once the home screen is displayed it will remain there even when you press the back key.
	Home - Short press on any app: Shows the home screen. Long press: Google Now
	Recent - **Short Press:** Displays the applications that you have worked on recently. To remove any application from this list, swipe the application to left or right. **Double press:** Launches the menu options for any application.

The **Application Menu** is always positioned in the centre of the favorites tray. Touch it to view all the installed applications and widgets.

The **Favorites tray** ( ) is located above the hard key panel on the home screen. The app icons you keep in the tray remain visible on every Home screen panel.

The Alert notification area in the status bar on the top of the display screen provides details about various notifications such as missed call, new messages, alarms, events and software updates.

- To view the notifications, swipe your finger down from the top of the screen.

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

The **Google Search** bar is just below the status bar and lets you search the items in your phone or the Internet. Touch **Google Search bar** to type your search terms, or to speak and give a voice input.

You can add shortcuts for applications and add widgets on your home screen panel.

Adding an Application Icon to Home Screen

1. On the home screen, tap on **Apps Menu** ( ).
2. Swipe left or right to locate the application for which you require a shortcut on the home screen.
3. Touch and hold the application icon and drag it to the home screen.
4. To open an app, tap on its shortcut on the home screen.

Creating a Folder on the Home Screen

Folder helps you to keep the icons in an organized fashion. To create folders,

1. Touch and hold an icon on the home screen or Applications.
2. Drag and position it on another icon that should be included in the same folder.
3. Hold for about 2 seconds. Both the icons are grouped together in an unnamed folder.
4. Tap on the folder. Tap on the name area and give a suitable name.

Moving an Icon/Folder from the Home Screen

1. Touch and hold the application icon and drag it to the new location.
2. To move it to another home screen, drag it to the side of the screen.

Removing an Icon/Folder from the Home Screen

1. Touch and hold the application icon. A (Remove) text is displayed on the top of the home screen.
2. Drag the icon and position it on the (Remove) text till it turns red.
3. Drop the icon and it will be deleted from the home screen.

> Deleting a downloaded application icon from the home screen will not delete the application. You must go to **Settings > Devices > Apps > Downloaded**, select a particular application and uninstall it.

Home Screen Indicators

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

Icons	Description
99%	Battery level indicator
99%	Battery charging in progress
	No signal

Icons	Description
	Signal strength
	No SIM card
	Roaming
	LTE network connected
	1X/EVDO network is connected
	1X network is connected
	Wi-Fi connected
	Bluetooth activated
	Call in progress
	New E-mail

Icons	Description
	FM Radio
	Missed call
	New SMS or MMS
	Alarm activated
	Silent mode activated
	Vibration mode activated
	Flight mode activated
	Error/information notification - attention required
	Screenshot captured
	Music is played

Icons	Description
	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 an emergency call.
- View and modify all settings except few 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, files, and applications.

Setting up and Using Lock Screen

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

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Scroll down and tap on **Security** ( ), located under **Personal** settings.
3. Tap on **Screen lock** and select one of the following options to configure lock screen:
   - **None**: Disables the screen lock.
   - **Slide**: When the screen is locked with the slide, slide your finger across the screen to unlock it.
   - **PIN**: Provide your PIN value (minimum four numbers) to set up PIN lock. When the screen is locked with PIN, provide your correct PIN value to unlock the screen.
   - **Pattern:** Draw your pattern to setup the pattern lock. When the screen is locked with pattern, provide the correct pattern to unlock it.
   - **Password**: Provide your password to setup the password lock. When the screen is locked with password, provide your correct password to unlock the screen.
   - **Face Unlock:** You will be asked to set a back-up pin or pattern screen lock after you setup face unlock. Once it is set up, you can unlock your device just by looking at it.

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

Touch the **center** icon ( ) and slide over one of these icons:

Icons	Description
	Answer the call.
	Disconnect the call.
	Disconnect the call and respond with a default text message from a list of response text messages.

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. Tap and hold on the Home screen. Choose **Wallpapers** option.
2. Select from one of the following Wallpaper collections:
   - **Gallery:** includes the photos taken using camera, screenshots and downloaded photos.
   - **Live Wallpapers:** includes animated wallpapers.
   - **Photos:** includes photos saved in Google account like Picasa web Album.
   - **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. Open the screen which has to be captured.
2. Press the **Power** button and **Volume** down button simultaneously. The screenshot is captured and stored in the gallery.
3. A **screenshot capture** icon ( ) is also displayed in the home screen status bar.

The screenshot is saved automatically in the **Gallery.**

Voice Input for Text Entry

You can use voice input to enter text by speaking. This feature uses Google's speech-recognition service. It is necessary to have data connection on a mobile or Wi-Fi network to use it.

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 Menu**, tap on **Settings** ( ).
2. Scroll down and tap on **Date & Time** ( ), located under **System** settings.
3. Select one of the following options to configure **Date & Time**:
   - 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 zone, enable **Automatic time zone.**
   - To set the date manually, tap on **Set date**. Scroll and select the day, month and year. Tap on **Done**.
   - To set the time manually, tap on **Set time**. Scroll and select the hour and minute. Tap on **Done**.
   - To set the time zone, tap on **Select time zone**. Scroll and select your time zone.
   - To set the clock to 24-hour format, enable **Use 24-hour format**.
   - To set your preferred date format, tap on **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.

Using Glove Mode

The XP7 phone is equipped with a glove touch screen. In order to be able to use the glove mode, enable the glove mode on the device.

1. From the Home or **Apps Menu** screen, tap **Settings** ( ).
2. Scroll down and tap **Accessibility** ( ) located under **System**.
3. Go to **Glove mode** and check the box.

   The glove mode is enabled and you can use the touch screen with the gloves.

Language Settings

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

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Scroll down and tap **Language & input** ( ) , located under **Personal** settings.
3. Go to **Language** and select any language from the list as your preferred language.

The following languages can be set as a preferred language:

- English
- Espanol

All the menu items and user feedback messages will get displayed in the set language.

Spell Checker

Allow the user to select from potential corrections on the misspelled word while typing the text.

Speech Settings

- The Speech engine is set to **Google Text-to-speech**. To change the **Google Text-to-speech** engine settings and install new language packs, tap on **Settings** icon ( ) provided next to the engine.
- Tap on **Speech rate** to set the speed at which the text to be spoken.
- Tap on **Listen to an example** to verify the set speech rate.
- Displays the languge set for speech output.

Mouse/Trackpad

Tap on **Pointer speed** to set your phone's touch pointer sensitivity minimize or maximize the pointer speed as per comfort level.

Display Settings

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. You can activate and modify the display settings. Select **Device > Display**.
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 will also optimize the battery power consumed.
- **Wallpaper**: Set the wallpaper for your home screen. You can select from one of the following Wallpaper collections:
  - **Gallery:** includes the photos taken using camera, screenshots and downloaded photos.
  - **Live Wallpapers:** includes animated wallpapers.
  - **Photos:** includes photos taken from phone camera, downloaded, and the photos synced from google account.
  - **Wallpapers:** includes images that are pre-bundled with the phone.
- **Auto-rotate screen:** Allows you to rotate the screen automatically.
- **Sleep:** Set the sleep time so that the backlight turns off after specified time of phone inactivity. This setting will also help you to optimize the battery power.
- **Daydream**: Enable this option to activate to daydream while docked, charging or either after specified time of phone inactivity. You can set the screen saver to one of the following options.

  Tap on the **Settings** icon ( ) next to each option, to customize the screen saver.
  - **Clock:** Displays the current system clock.
  - **Colors:** Displays the seven colors of spectrum with various transition effects.
  - **Photo Frame:** Displays the photos present in the gallery and screenshots as full screen images.
  - **Photo Table:** Displays the photos present in the gallery and screenshots as assorted images.
  - **Google Photos:** Displays a photo collage of Google + account.
- **Font size:** Set the font size of the text displayed in the screen.

4. **Lighten Up Display:** When the phone display is off or in sleep mode, you can activate the display by pressing the home key.

> The LED light on the top of the phone blinks for all the notifications.

Connecting to a PC Through USB

When the phone is connected to the computer via an USB cable, ***Connected as a media device*** is displayed by default in the status bar.

When the user taps on that notification, the following two options are displayed:

- **Media Device (MTP)**: Select this to use the phone to transfer media files on Windows, or using Android file transfer on MAC. The audio files can be transferred or synced using Windows Media Player.

- **Camera (PTP):** Lets you transfer photos using camera software, and transfer any files that don't support MTP.

USB Tethering:

To perform USB Tethering,

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

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

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

> When the phone is connected to the computer as a media device, you can access File Explorer in the phone.

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 Menu**, tap on **Settings** ( ).
2. Scroll down and tap on **About phone** ( ) located under **System** settings.

Managing Memory Utilized by Applications

The Apps screen allows you to optimize memory usage for all the applications To view these settings,

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Scroll down and tap on **Apps**, located under **Device settings**. The following tabs are displayed.
   - **Downloaded:** Displays apps you have downloaded from **Google Play**™ or other sources.
   - **Running:** Displays all apps, processes, and services that are currently running or that have cached processes, and how much RAM utilized by each application. The graph at the bottom of the **Running** tab shows the total RAM in use and the available RAM to use.
   - Touch **SHOW CACHED PROCESSES** or **SHOW RUNNING SERVICES** to switch back and forth.
   - **All:** Displays all applications that are pre-bundled with Android and downloaded on Google Play or other sources.

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 to your computer that would be required for later use.
- Delete offline content on Google Play and stream it via a Wi-Fi or mobile network.

Using the Torch

You can enable the Torch in 2 different ways:

From Home Screen:

1. Add the LED flashlight widget to the homescreen.
2. Tap on the **Torch** icon ( ) to turn on the torch.
3. Torch can be turned off by tapping on **Torch** icon.

From Lock Screen:

- Tap on the **Torch** icon ( ) to enable or disable the torch.

> If Torch is turned **ON** from Home screen, it can be turned **OFF** from Lock screen by tapping on Torch icon present in lock screen and vice versa.

Connecting to Wi-Fi Network

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

You can access Internet when you connect your XP7 to a Wi-Fi network. To connect your phone to a Wi-Fi network,

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Enable **Wi-Fi** , located under **Wireless & Networks** settings.
3. Tap on **Wi-Fi**. A list of Wi-Fi routers present within your phone's accessible range are displayed.
4. Tap on your preferred network. Enter the password (if it is a secured network) and tap on **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, touch 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 **Show Advanced Options** to set the **Proxy details** and **IP settings**.

Editing a Network

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

Forgetting a Network

1. Touch and hold the connected network.
2. Select **Forget Network**.

   The device will be disconnected from the selected network.

Enabling WPS For your Router

To setup a secure Wi-Fi network,

Tap **WPS Push button** ( ) in the Wi-Fi network settings and press the **WPS** button in your router, when prompted.

Connecting to Bluetooth Devices

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

You can perform the following tasks using Bluetooth paired devices:

- Transfer media files and contacts between mobile devices connected using Bluetooth.
- Access Internet through a Bluetooth device.
- Use Bluetooth headphones for playing media file.

Pairing a Bluetooth Device

To activate Bluetooth and pair your XP7 phone with other Bluetooth devices:

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Enable **Bluetooth**, located under **Wireless & Networking** settings.

   Ensure XP7700 is visible to all near by Bluetooth devices.
3. Tap on **Bluetooth** to search and add other Bluetooth enabled devices.
4. Tap on **Search for devices**. A list of accessible Bluetooth devices are displayed.

   Ensure that Bluetooth is activated in the other device too.
5. Tap on your preferred device.
6. Confirm the pass key in the other device and tap on Pair in your phone. The device is displayed in the **Paired devices** list.

Editing Paired Bluetooth Device Settings

1. Tap on **Settings** icon ( ) located next to the preferred paired Bluetooth device.
2. Tap on **Rename** to rename the display of the device name.
3. Tap on **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 used by your phone during internet access. The data usage charges are dependent on the plan provided by your service provider.

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

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Data Usage**, which is 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 will not be able to 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 orange bar to set data usage warning so that you will get an alert before reaching your set data usage limit.

Activating Airplane Mode

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

To activate the airplane mode.

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **More** located under **Wireless & Networks** settings.
3. Enable **Airplane mode**.

NFC Function

To enable NFC,

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **More** located under **Wireless & Networks** settings.
3. Enable **NFC** to allow data exchange when the phone touches another device.

Setting Up Tethering & Portable Hotspot

Using tethering and portable hotspot, you can share your device's Internet connection with a computer or with other devices.

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **More** located under **Wireless & Networks** Settings.
3. Tap on **Tethering & Portable hotspot**.
4. Connect your device to computer via USB Cable.
5. 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. Tap on **More** located under **Wireless & Networks** settings.
2. Tap on **Tethering & Portable hotspot.**
3. Tap on **Set up Wi-Fi Hotspot**.
4. Enter **Network SSID**, **security details** and **password** and tap on **Save**.

Activating Wi-Fi Hotspot

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **More** located under **Wireless & Networks** settings.
3. Tap on **Tethering & Portable hotspot.**
4. Enable **Portable Wi-Fi hotspot.**

Activating Bluetooth Tethering

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

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

Setting Up VPN Connection

Using a Virtual private network (VPN) connection, you can access websites and other resources within a secured local network, even when you are outside of that network.

To setup a VPN connection,

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **More** located under **Wireless & Networks** settings.
3. Tap on **VPN**.

   Ensure lock screen PIN or password is set.
4. Tap on **Add network** icon ( ). Edit **VPN profile** screen is displayed.
5. Enter the following details:
   - **Name:** VPN connection name.
   - **Type:** Select the connection type.
   - **Server address:** Address of the secure server for connection.
   - **PPP encryption:** Enable to perform a secure point-to-point encryption between your device and the VPN server.
   - Select **Advanced** to enter DNS server details.

Connecting to a VPN Network

- Tap on the required VPN name from the list of VPN networks configured.
- Enter the required credentials.
- Tap on **Connect**.

  When the phone is connected to the VPN network, the icon is displayed on the notification bar.

Editing VPN Network Details

- Touch and hold the required VPN profile to be edited, from the list of VPN networks configured.
- Tap on **Edit profile**.
- Modify the required information.
- Tap on **Save** to save the changes.

Deleting a VPN Network

To delete a VPN profile from the VPN screen,

1. Touch and hold the VPN profile to be deleted from the list of VPN networks configured.
2. Tap on **Delete profile**.

Managing Mobile Network

To view and modify your mobile network settings,

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **More** located under **Wireless & Networks** settings.
3. Tap on **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. Prefered network types listed in the phone are, **LTE**, **CDMA** and **Global**.
7. Select the **Preferred network type**. You can set it to LTE, CDMA, and Global.
8. Tap on **Access Point Names** to view, add and edit the network access points.
9. Tap on **Add network** icon ( ) to add a new access point.
10. Tap on **Network operators** to choose the network operator.

About Android Security

Android takes a multi-layered approach to the security.

- **Prevent:** Apps on Google Play 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** keep apps from accessing other parts of your device's operating system, or each other, unless you give permission at installation. Screen lock and encryption helps to prevent an unauthorized access to the entire device.
- **Defend:** Once identified, dangerous apps can be removed remotely.

Managing Security Settings

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

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Security** located under **Personal** settings. Enable the required settings to preferred security settings from the below options.

Locking Your Screen

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Security > Screen Security > Screen Lock** and select one of the following options to configure lock screen:
    - **None**: Disables the screen lock.
    - **Slide:** When the screen is locked with the slide, slide your finger across the screen to unlock it.
    - **Face Unlock:** You will be asked to set a back-up pin or pattern screen lock after you setup face unlock. Once it is set up, you can unlock your device just by looking at it.
    - **Pattern:** Draw your pattern to setup the pattern lock. When the screen is locked with pattern, provide the correct pattern to unlock it.
    - **PIN**: Provide your PIN value (minimum four numbers) to set up PIN lock. When the screen is locked with PIN, provide your correct PIN value to unlock the screen.
    - **Password**: Provide your password to setup the password lock. When the screen is locked with password, provide your correct password to unlock the screen.

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

Touch the **center** icon ( ) and slide over one of these icons:

Icons	Description
	Answer the call.
	Disconnect the call.

	Disconnect the call and respond with a default text message from a list of quick response text messages.

3. The screen gets locked automatically as per **Automatically lock** option set.
4. Enable **Power button instantly Locks** option to lock the screen when immediately you press the power button.
5. Check **Enable Widgets** to add and view widgets on the lock screen.
6. Enable **Show Owner Info** on lock screen in **Owner Info** option to display owner info on the lock screen. You can modify this detail whenever required.

Protecting Your Phone

You can protect your phone from modifying key features without your permission.

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Security > Protect Your Phone > Select Lock** and select one of the following option:
   - **None**: Disables the screen lock.
   - **PIN**: Provide your PIN value (minimum four numbers) to set up PIN lock. When the screen is locked with PIN, provide your correct PIN value to unlock the screen.
   - **Password**: Provide your password to setup the password lock. When the screen is locked with password, provide your correct password to unlock the screen.

Encrypting Your Phone

You can encrypt your accounts, settings downloaded apps and their data, media and other files.

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Security > Encryption > Encrypt phone** to encrypt your phone. Once you encrypt your phone, you need to type a numeric **PIN** or **Password** to decrypt it each time you power it on.

	Encryption takes an hour or more .You must start with a charged battery and keep your phone plugged in untill encryption is complete. If you interrupt the encryption process, you will loose some or all of your data.

Locking Your SIM Card

You can set SIM lock for your SIM card.

1. Tap on **Setup SIM/RUIM card lock**.
2. Tap on **Lock SIM card.**
3. **Enter SIM PIN** and tap **OK.**

   To disable this option you must enter your SIM lock PIN.

Changing Your SIM PIN

1. Tap on **Change SIM PIN**. Enter the old **SIM PIN** and and tap **OK**.

2. Enter the new **SIM PIN** and re-enter the same value when asked. Tap **OK**.

Making Password Visible

Enable the **Make passwords visible** option to view the password while entering.

Device Administrator Settings

To activate device administrator, tap on **Device Administrators** > enable **Launcher**.

You can enable device administrators and allow the App launcher to perform the following tasks:

- Erase the phone's data without warning by performing factory data reset.
- Change the screen unlock password.
- Set specific password rules.
- Monitor the screen-unlock attempts.

Managing Credential Certificates

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

- Tap on **Storage type** and by default, the storage type is **Hardware-backed**.
- Tap on **Trusted Credentials** to view the verified system and user certificates.
- Tap on **Install from Storage** to install the certificates from storage.

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

You can let your device access GPS, Wi-Fi networks, and mobile networks to estimate your location.

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Location** located under **Personal** settings.
3. Turn on **Location**.
4. Set one of the following modes:
   - **High accuracy:** High accuracy mode uses GPS, Wi-Fi, and mobile networks to get the highest-accuracy location for your device. It uses assistance data to help estimate your location faster and more accurately.
   - **Batter saving:** Battery saving mode allows your device to estimate your location using low battery-intensive location sources, such as Wi-Fi and mobile networks. It uses assistance data to help estimate your location faster and more accurately.
   - **Device only:** Device only mode allows your device to estimate your location using GPS only. It uses assistance data to help estimate your location faster and more accurately. This mode may use more battery power and take longer to determine your location.

When the location information is turned **OFF**, your device location is not shared with any apps.

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. Tap an application to view the application info. You can stop, disable or uninstall it.

- **High battery use:** Apps which are tagged under high battery use, receives location information from sources that may use more battery power.
- **Low battery use:** Apps which are tagged under low battery use, 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 & Reset Options

You can backup your data and connect to one or more of your Google accounts using Android backup services. If you have to replace your device or erase the data in the phone, later you can restore the data for any account that was previously backed up.

To backup your data:

1. From the Home screen or **Apps Menu**, tap **Settings** ( ).
2. Tap on **Backup & reset** located under **Personal** settings.
3. Enable the option **Back up my data**.

> If you do not have a backup account on your device, you can touch **Backup account** to add an account.

Managing Accounts

You can link an existing Google Account to your phone to organize and access your personal information from any computer or mobile device.

Adding an Account

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Accounts** located under **Account** settings. Tap **Add account**.
3. Select the type of account as **Google.**
4. Complete the on-screen instructions.

   The Google account will be displayed in the path: **Settings > Accounts > Google**.

Deleting an Account

You can remove any account and all information associated with it from your device, including e-mail, contacts, settings, and other data backed up in that account.

1. To remove a Google Account, tap **Settings** on home page **> Accounts > Google > Accounts > Select the account to be deleted**.
2. Tap on **Menu > Remove account**.

To remove any other type of account, tap **Settings > Accounts > Account-type (POP3/IMAP) > Account name,** and tap on the menu option and select **Remove Account**.

Account Sync Options

To view and modify sync settings for Google Account, tap on **Settings > Accounts > Google > Account name**.

Configure Auto-Sync for all Apps

To control auto-sync for all apps that use it, open **Settings > Wireless & Networks > Data usage > Menu** and check or uncheck **Auto-sync data**.

If this option is not checked, you can sync the data manually.

Leaving auto-sync off can help extend your battery life, but will prevent you from receiving notifications when updates occur.

Configure Google Account Sync Settings

To adjust a single Google Account's sync settings:

1. Go to **Settings > Accounts > Google**.
2. Tap the account whose sync settings has to be changed.
3. If your account is set to auto-sync, you can check or uncheck items as needed. If auto-sync is off which is located under **Settings > Data Usage > Options > Auto-sync data**, touch an item to manually sync its data.

Sync a Google Account Manually

1. Go to **Settings > Accounts > Google**.
2. Tap on the account whose data has to be synced.
3. Tap on **Menu > Sync now**.

You can use the phonebook to maintain your contacts. It enables you to make a call, send SMS and MMS etc.

To access the contacts,

From home screen or **Apps Menu**, tap **People** ( ) .The contacts saved in the phonebook are displayed.

> You can touch and drag the scroll bar on your phone screen to scroll through the contacts.

Adding a New Contact

- To add a new contact, tap on **People > Add new contact** ( ). Enter the contact details and tap on **Done** to save the contact.
- You can also enter a number using the dial pad and tap on **Add to contacts** to add a new contact.

View the Contact Details

1. From Home screen or **Apps Menu**, tap **People** ( ).
2. Scroll to the required contact and tap 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 Menu**, tap on **People** ( ).
2. Scroll to the required contact and tap on the contact and then tap on **Message** icon ( ), to open the message screen.
3. Type the message or tap an Attachment ( ) to attach a multimedia file.
4. Tap on **Send** ( ).

Dialing a Number from Contacts

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Scroll to the required contact and tap the contact to view the contact details.
3. Tap on the required phone number to dial the contact.

Editing the Contact Details

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Scroll to the required contact and tap the contact to view the contact details.
3. Tap on **Options** and select **Edit**.
4. Edit the required details and tap on **Done**.

Importing SIM Card Contacts to Phone

1. From Home screen or **Apps Menu,** tap on **People** ( ).
2. Tap on **Options** and select **Import/Export**.
3. Tap on **Manage SIM card contacts.**

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

4. Tap on 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 Menu**, tap on **People** ( ).
2. Tap on **Options** and select **Import/Export**.
3. Tap on **Export to SIM card**.

   The list of contacts stored in your phone address book is displayed.
4. Check the contacts to be exported to the SIM.
5. Tap **OK**.

   The contacts are exported to the SIM card.

Importing from Storage

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Tap on **Options** and select **Import/Export**.
3. Tap on **Import from Storage**.

   All the contacts are imported to your storage as .VCF file.

Exporting Phone Contacts to Storage

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Tap on **Options** and select **Import/Export**.
3. Tap **Export to storage**.
4. Tap **OK.**
   All the contacts are exported to your storage 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 Menu**, tap on **People** ( ).
2. Tap on **Options** and select **Import/Export**.
3. Tap **Share visible contacts**.
4. Select one of the following options to share the contacts and tap **Just Once** to select the transfer mode each time or Always to send the contact using the same method:
   - **Bluetooth:** Send the contacts to a Bluetooth device paired with your phone.
   - **E-mail:** Send the contacts via an e-mail.
   - **Messaging:** Send the contacts via Messaging(as MMS).
   - **Gmail:** Send the contacts via Gmail using your Google account.
   - **Drive:** Save and share the contact via drive.

You can also share a single contact.

1. Scroll to the required contact and tap the contact to view the contact details.
2. Tap on **Options** and select **Share**.

3. Select the sharing options like Bluetooth, Drive, E-mail, Gmail or Messaging and share the contact.

Managing Contact Settings

You can set ringtone, enable voice mail, and place the contact on homescreen.

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Scroll to the required contact and tap the contact to view the contact details.
3. Tap on **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 voicemail box.
   - Select **Place on Home screen** to place the contact on Home screen for quick access.

Managing Phonebook Settings

You can sort the contacts to be displayed.

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Tap on **Options > Settings** and select one of the following options:
   - **Sort list by:** Sort the contact names by first name or last name.
   - **View contact names:** You can choose whether the first name has to be displayed first or the last name.

Searching Contacts

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Tap **Search** ( ) and enter the first few letters/ numbers of the contact name/phone number to be searched.

   All the contacts containing the searched text are displayed.

Deleting a Contact

1. From Home screen or **Apps Menu**, tap on **People** ( ).
1. Scroll to the required contact and tap the contact to view the contact details.
2. Tap on **Options** and select **Delete**.
3. Tap on **OK** to delete the contact.

Making a Call

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ).
   The phone screen with frequently called contacts, call history ( ), dial pad ( ), and the call options ( ) are displayed.

To dial a number use one of the following options:

- **Call history:** Tap on the call **History** icon ( ). Tap on the phone icon beside the contact or tap on the contact, and tap on the number.
- **Dial pad:** Tap on the dial pad. The numeric touch keypad is displayed. Enter the phone number and tap the phone icon to make a call.
  To dial an international number, prefix the phone number with the respective country code.
- **Frequently called contacts/numbers:** Tap the specific contact/number from the frequently called numbers list to make a call.

Calling a Number Via People

1. From Home screen or **Apps Menu**, tap on **People** ( ).
2. Scroll to the contact and tap the contact. The contact details are displayed.
3. Tap the required phone number to call the contact.

Answering an Incoming Call

To answer/reject an incoming call, touch the white phone icon ( ) and slide over one of these icons:

Icons	Description
	Answer the call.
	Disconnect the call.
	Disconnect the call and respond with a default text message from a list of response text messages.

Adding a Contact From Phone Screen

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ).
2. Tap on **Call options** ( ).
3. Tap on **New contact**.
4. Enter the contact details and tap on **Done**.

Viewing All Contacts from Phone Screen

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ).
2. Tap on **Call options** ( ).
3. Tap on **All contacts**.

Viewing Call History

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ).

2. Tap on the call **History** icon ( ).
3. Tap on **All** to view all the incoming, outgoing, and missed calls.
4. Tap on **Missed** to view only the missed calls.

Deleting Call History

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ).
2. Tap the call **History** icon ( ).
3. Tap on **Options** ( ).
4. Tap on **Clear call log** to delete the call history.

Managing Call Settings

You can change the incoming call ring tone, set phone to vibrate while ringing and also activate voicemail, and other settings in **Call settings** screen.

To view and modify call settings,

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ).
2. Tap on **Call options** ( ).
3. Tap on **Settings**.

Settings

Your phone uses sounds and vibrations to communicate with you, including ringtones, notifications, alarms, and navigation feedback. You can customize any of these sounds, as well as controlling their volume and the volume for music, videos, games, and other media.

To change the phone ringtone,

1. From the Home screen **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Sound** located under **Device settings**.
3. Tap on Phone ringtone located under **CALL RINGTONE & VIBRATE** and select the required ringtone from the list. Tap **OK** to set the ringtone.

Setting the Volume

Tap on **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 the volume of whatever sound is currently playing.

Activating Vibrate Mode

- To set the phone to vibrate while ringing, enable **Vibrate when ringing** which is located under **Call Settings > Ringtone & Vibrate.**
- Disable **Vibrate when ringing** option if you want your phone not to vibrate while ringing.

Setting Up Your Voicemail

1. From Home screen or **Apps Menu**, tap on the **Phone** ( ). tap **Options** > **Settings**.
2. Tap on **Voicemail** located under **Other Call Settings**.
3. View or enter the following details:
   - **Service:** Service from the voicemail is sent.

- **Setup:** Enter your voicemail number.
- **Sound:** Set alert tone for voicemail message.
- **Vibrate:** Enable this option to receive a vibrating alert for voicemail messages.

Dial Pad Touch Tones

1. From Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Sound**.
3. Enable **Dial pad touch tones.**

   These tones are played while entering a number in dialpad.

Editing Quick Responses

The quick responses are the messages that can be used to reject the call with a message.

1. From the Home screen or **Apps Menu**, tap on the **Phone** ( ), tap **Options** > **Settings**.
2. Tap on **Quick responses** located under **Other Call settings.**

   The list of quick responses are displayed.
3. Tap on the required quick responses from the list to edit that particular message and tap on **OK** to save the message to the list.
4. While an incoming call arrives, to reject the call with a message, tap on the white phone icon and select the required quick response from the list and the same response is sent to the caller.

Turn on Proximity Sensor

You can save battery power by switching off the display when you are in a call. Enable Turn on proximity sensor to switch off the display, when you answer a call.

1. From the Home screen or **Apps Menu**, tap on the **Phone** ( ).
2. Tap **Options > Settings**.
3. Scroll down to select **Turn on proximity sensor** located under **Other call Settings**.

Settings 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, tap **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.
   - **TTY HCO:** enables TTY mode only for incoming calls.
   - **TTY VCO:** enables TTY mode only for outgoing calls.

DTMF Tones

In the call settings screen, tap on **DTMF tones** under **Other call Settings** to set the DTMF tone length to **Normal** or **Long**.

Other Call Settings

1. From the Home screen or **Apps Menu**, tap on the **Phone** ( ).
2. Tap **Options > Settings**.
3. Scroll down to locate **Other Call Settings**.
4. Under **Other Call Settings**, select **Additional settings**. This option is used to display caller ID.

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. The device can be set to send incoming calls to a specified number.

1. To access call forwarding settings, in the call settings screen under **Other Call Settings**, tap **Call forwarding**.
2. Select one of the following call forwarding options as you preferred. Enter a specific number and tap on **Enable**.

Option	Function
Always forward	Forward all incoming calls to a predesignated 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.

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. From the Home screen or **Apps Tray**, tap on the **Phone**( ).
2. Tap on **Options > Settings**.
3. Scroll down to select **SIP Accounts** located under Internet call Settings.
4. Tap **Add Account** to create a new SIP account. Enter the required information and tap **Save** to create a new account.
5. Enable **Receive Incoming Calls** to receive an

incoming call from Internet.

IMS Account

1. From the Home screen or **Apps Tray,** tap on the **Phone**( ).
2. Tap on **Options > Settings**
3. Scroll down to select **IMS Account** located under **Internet call Settings**.
4. The following two options are displayed:

- **Enable/Disable IMS Service Capability:**
- **MO (Mobile Orginated) Call Type:** The two different types are:
  - **Voice -** Voice LTE call is initiated.
  - **CSVoice -** Voice call is initiated over a CDMA network.

5. Select the required option and tap on **Save** to save the account.

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.

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

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

To access the message function, from the home screen or All applications screen, tap on **Messaging** ( ).

Sending SMS/MMS Message

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

1. To create a SMS message, from the home screen or **Apps Menu**, tap on **Messaging** ( ).
2. Tap on **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 tap on **Send** ( ).

   When you add an attachment, the message is automatically converted to a multimedia message. MMS charges will apply, based on the operator.
5. To add an attachment, tap on **Attach** ( ). Select the attachment type from the following options.

Browse the operation type from the below list and select 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	Record a new video using the camcorder and attach.
Audio	Attach an audio file from the phone memory.
Record audio	Record a new audio using the sound recorder and attach.
VCard	Attach a contact.
Slideshow	Add new slide 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 All applications screen, tap on **Messaging** ( ).
2. Tap on **Message** 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 maximum messages per conversation.
Multimedia message limit	Set the maximum MMS messages per conversation.
Delivery reports for SMS/MMS	Enable this option to request a delivery report for each message you send.
Message template	Create, view or edit quick response messages.
Read reports	Enable this option to request a read report for each sent message.
Auto retrieve	Enable this option to retrieve the messages automatically.
Roaming auto-retrieve	Enable this option to retrieve the messages automatically, while you are in a roaming network.
Notification	Enable notification alert for incoming messages.
Sound	Set the alert tone for incoming messages.
Vibrate	Enable vibrate alert for incoming messages.
Manage SIM card messages	Manages the text messages (SMS) stored in the SIM card.
Priority	For sending high, normal, and low priority messages.
Convert notification	By checking the check box for this option, user gets the notification for message charges according to the plan.

Deleting Messages

To delete all the messages,

1. From the home screen or **Apps Menu**, tap on **Messaging** ( ).
2. Tap on **Message** options ( ).
3. Tap **Delete** all threads. The complete message thread is deleted after the confirmation.

4. You can delete the selected conversation.

> Tap on a single message and can delete the thread for the perticular sender.

Setting Up E-mail Accounts

You have to configure your e-mail account to access your e-mail box and e-mail services.

1. To create an E-mail account, from the home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Add account** ( ) which is located under **Accounts**.
3. Select the type of account: **POP3, IMAP** and **Exchange**.
4. Enter the e-mail address and password. After that, follow on-screen instructions to complete the setup. Also, a new Google account can be created.
5. To setup another e-mail account, follow the same procedure.

Sending an E-mail from POP3/IMAP Account

1. Enter the mail recipient in **To** field and subject in the subject line in the **Compose** screen.
2. Enter the message and tap on **Send** ( ).
3. To use this function, tap **Options**. The following are the options:

Option	Description
Attach picture	Attach a photo from the phone memory.
Attach video	Attach a video from the phone memory.
Add Cc/Bcc	Add the recipients in Cc/Bcc.
Save draft	Save the composed mail as a draft.
Discard	Delete the mail.
Settings	Set the general settings.
Insert quick response	Send the required quick responses from the list.

Reading an E-mail

1. Select an e-mail account and tap on the **E-mail** to retrieve.
2. To manually retrieve a new e-mail, select **Settings > Accounts >** select a particular account, go to **Options** and tap on **Sync** now icon ( ).
3. Tap a message to read. The following options are available when a message is opened:
   - Reply or Reply All to the message
   - Forward the message
   - Delete the message
   - Open attachment

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
- Gesture Typing with dynamic floating preview
- Advanced keyboard layouts

Gesture Typing

1. Tap on the phone screen where you want to type to open the keyboard.
2. Slide your finger slowly across the letters of the word you want to input.
3. Release your finger when the word you want is displayed in the floating preview or in the middle of the suggestion strip. To select one of the words in the suggestion strip, tap on it.

Use Gesture Typing without the space bar

When you use Gesture Typing, there's no need to use the space bar—just continue to slide your finger across the letters you want to input, then lift your finger to start the next word.

Keyboard Dictionaries

To manage keyboard dictionaries,

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap **Language & Input** located under Personal settings.

Personal Dictionary

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

To add a word or phrase, including an optional shortcut,

1. Tap on **Language & Input** located under **Personal** settings.
2. Tap on **Personal dictionary** and then **Add** ( ) icon.
3. Add a required word and respective shortcut which is optional.

Add-on Dictionary

1. From the Home screen or **Apps Menu**, tap on **Settings** ( ).
2. Tap on **Language & Input** located under **Personal** settings.
3. Tap on **Settings** ( ) icon next to Google Keyboard.
4. Tap on **Add-on dictionaries**.

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

Downloading Android™ Applications and Media Files

You can download and install/view your Android applications/media files, when your phone is connected to the Internet through Wi-Fi or mobile data connection. You can also download files from Gmail or other sources.

To manage application downloads, tap the **Downloads** icon ( ) located on the **Apps Menu**.

Downloaded movies and other media files are listed in the **Downloads** screen.

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

From the **Downloads** apps,

1. Touch an item to open it.
2. Touch headings for earlier downloads to view them.
3. Check items you want to share. Then touch the **Share** icon and choose a sharing method from the list.
4. Check items you want to delete. Then touch the **Trash** icon.
5. At the top of the screen, touch the 3 horizontal lines to sort your downloads by **name**, by **date modified**, or by **size**.

Accessing Gmail™

Gmail application is used to access your Gmail services.

Gmail account can be used to sign in to all Google applications and services which includes;

- Google now - for getting the right information at the right time
- Calendar
- People - for keeping track of your accounts
- Google Drive™- for working with documents

While reading a message, user can perform **Archive**, **Delete**, **Label**, **Move** and other operations.

Camera

The Sonim XP7 has main camera with 8MP (mega pixel) auto focus and a front camera with 1MP (mega pixel) fixed focus for taking pictures. These pictures are saved in **Gallery** ( ) of your phone memory.

You can access **Gallery** from **Apps Menu**.

- To take a picture, press the **Camera** button (yellow button located on the left side of your phone) or tap the **Camera** icon ( ) present in the **Apps Menu**.

The camera screen with touch controls ( ) is displayed.

- Tap **on Camera mode ( ),** to set one of the following modes:
  - **Normal - ( ):** To capture a picture in normal mode, tap the **Capture** icon ( ) to capture the picture. Touch to zoom in and out using the pinch gestures.
  - **Video ( ):** To shoot a video, tap the **Record** icon ( ) to shoot the video. Tap the **Stop** icon ( ) to end the recording. You cannot pause the recording in the middle.
  - **Panoramic ( ):** To shoot a picture in panoramic view, tap the Capture icon ( ) to capture the picture. Start from the left most edge of the image and move towards the right

most edge to capture the complete panaromic image.

To change camera settings ( ) such as flash, exposure, and others, touch the circle to the right of the shutter.

Multimedia Player

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

To play music files, tap on **Music** ( ) or tap **Play Music** ( ) to play the music located in **Apps Menu**.

Google Calendar™

The Google Calendar enables you to set appointments, schedule reminders when required, set alerts and repeat specific settings. Tasks can be viewed on daily and weekly basis.

1. Tap **Apps Menu** ( ) on home screen.
2. Tap on **Google Calendar** icon ( ) on the Apps screen.
3. To change the Google Calendar view, choose **Day**, **Week**, **Month**, **Agenda** from the top of the screen in a drop-down list.
4. Select **Options** to view the list of available options:
   - **New event:** When Google Calendar is synced with your Google account, new event can be generated using the Google account.
   - **Refresh:** Refresh the calendar for the updates.
   - **Search:** You can search for a particular event.
   - **Calendar to display:** Displays the calendar which is synced with your Google account.
   - **Settings:** Displays the **General settings** of the Google Calendar.

From any of the calendar views,

- **Read or edit event details:** Tap on the event to view the details.
- **Manage events and Google Calendar:** Touch icons across the top of the screen or the menu to search or create events, return to today, or adjust settings.

Alarm

You can set an alarm for a particular time.

1. Tap on **Apps Menu** ( ) on home screen.
2. Tap on the **Clock** icon ( ) located under **Apps**.
3. Tap on the **Alarm** activation icon ( ) on the top of the screen.
4. To set a simple alarm, tap on **Add Alarm** ( ) icon. Enter the time and tap **Done**.
5. To set a reoccurring alarm,
   - Enable the checkbox **Repeat**.
   - Its selects every day of the week.
   - Unselect the day in a week by tapping that particular day for which you don't want a reoccurring alarm.
6. To set the alarm tone, tap on **Ringtone** list, select ringtone and tap **OK**.

> The alarm works even if the phone is in silent mode.

Clock

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

The local time is displayed in the upper half of the screen.

1. Tap on **Apps Menu** ( ) on home screen.
2. Tap on the **Clock** icon ( ) located under **Apps**.
3. Tap on the world icon ( ) to view the list of cities and the current time.

   The city names are listed in an alphabetical order.
4. To set the home city, select city from the list. It will get added to the **Selected Cities** list. The same city name and the current time is displayed on the Clock main screen.

Calculator

The calculator in this phone is designed to perform simple mathematical calculations.

1. Tap on **Apps Menu** ( ) on home screen.
2. Tap on **Calculator** ( ) on the Apps screen.
3. To enter the numbers, tap the numeric keys.
4. To use mathematical operators, touch the respective operation keys on the keypad.
5. After performing the calculations, tap **=** for the final result.
6. To get the advanced functions, tap on **Option > Advanced panel**.

Sound Recorder

You can record voice memos using the sound recorder. To access the sound recorder, tap on the **Sound Recorder** ( ) located in **Apps Menu** screen.

1. To record an audio, tap **Record** ( ).
2. To stop recording, tap **Stop** ( ).
3. To save the voice memo, tap **Save** (Save) .
4. To exit without saving, tap **Discard** (Discard).
5. To play the recorded play instantly, tap **Play** ( ).

Audio Playback

The user can do instant playback of the recorded audio within the sound recorder.

To listen to a recorded audio file, tap on **Menu > APPS > File Explorer** ( ) **> Internal Storage > Audio > Sound Recorder** ( ).

About Google Search™ and Google Now™

Google Now gives you the right information at the right time. Google now do not require any elaborate setting. The information is at your fingertips.

Get updates on weather and traffic before you leave home.

When Google Now is activated, it also activates the **Location reporting** and **Location history**.

- **Location Reporting:** allows Google to periodically store and use your device's most recent location data in connection with your Google Account. Location Reporting is a per-device setting.
- **Location History:** allows Google to store a history of your location data from all devices where you are logged into your Google Account and have enabled location reporting.

Activate Google Now

Google Now can be setup on your phone when you switch On the phone for the first time. You can turn it ON and OFF at any time.

1. Tap on the **Google Search bar** on a home screen.
2. Touch Get **Google Now** if you do not have already. To access menu for the next step, perform a **Google search**.

Use Google Now

To use Google Now, press and hold the Home button.

Voice Search and Action

You can speak to your phone to search, get directions, send messages and perform other tasks.

To initiate the voice search or voice action, on the Google home screen, tap on the **microphone** ( ) icon.

After you touch the **Microphone** icon, Google listens as you speak and initiates the search or action you describe. If voice search do not understand you, it lists some suggestions. Select the one you want from the list.

> Spoken answers are supported for English language only.

Voice Actions

Voice Actions are supported only in English, French, German, Spanish, and Italian languages.

You can use Voice Actions to perform common tasks, such as sending an e-mail or opening an application.

After touching the ( ) Microphone icon, speak the voice action you want to use.

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.

FCC Regulations

- This mobile phone complies with part 15 of the FCC Rules. 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 mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

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

RF Exposure Information (SAR)

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

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

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR.

- The SAR limit set by the FCC is 1.6W/kg.
- This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on **FCC ID:WYPL22V012AA**.

For this device, the highest reported SAR value for usage against the head is 0.79 W/kg, for usage near the body is 0.69 W/kg.

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

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

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

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