



# sonim<sup>®</sup> XP10

## USER GUIDE

## GENERAL INFORMATION

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## THIRD PARTY TRADEMARKS

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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, cannot be disposed as unsorted waste but must be taken to separate collection at their end-of-life.

## DISPOSAL OF BATTERY



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

## GUIDELINE FOR HEADPHONE AND EARPHONE



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

## REGISTER YOUR PHONE

Please register your phone at [http://sonimxperience.com/registration\\_portal/portal/registration.php](http://sonimxperience.com/registration_portal/portal/registration.php) to receive product information and updates.



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

Congratulations on the purchase of a Sonim XP10 (XP9900) mobile phone! This phone is 5G smart phone and has an intuitive feature-rich user interface, which allows you to make the best use of offered functions.

## PHONE MODELS COVERED

This user guide covers Sonim XP10 phone with the model number XP9900.

## SONIM SUPPORT INFORMATION

For additional product and support information, visit [www.sonimtech.com](http://www.sonimtech.com) or contact our Sonim Customer Experience Center at 1-833-MY-SONIM (1-833-697-6646), 24-hours a day, Monday to Friday (eastern time).

### Manufacturer's address:

6500 River Place Blvd. Building 7, Suite 250, Austin, TX 78730, USA. Tel: 1-650-378-8100.

## USE THE GUIDE EFFECTIVELY

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

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### HOME SCREEN

This is the screen displayed when the phone is in standby mode.

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### TOUCH & HOLD

Touch and hold an item on the screen by touching it and not lifting your finger until an action occurs.

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### 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.

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### 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.

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### DOUBLE TAP

Tap quickly twice on a web page, map or other screens to zoom.

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### 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.

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## BATTERY USAGE

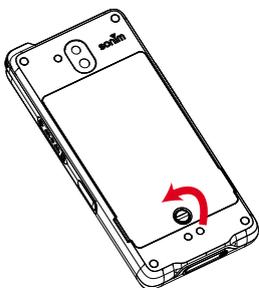
Your Sonim XP10 phone comes with a removable battery. For any battery related queries, contact Sonim customer support.

- Use only a Sonim XP10 certified battery that is designed for this phone model.
- The use of other batteries may void the warranty terms of your phone and cause damage.
- It is recommended to protect the battery from extreme temperature environments and moisture.
- Please keep the battery out of the reach of children.

## INSERTING THE BATTERY

### 1. UNSCREW COVER

Using the Sonim screwdriver provided in your box, remove the battery cover door by unscrewing the screw in a counter clockwise direction. Sometimes the battery cover may be tight and some extra effort is required to open it.



### 2. LIFT THE COVER

Lift the back cover to reveal the battery slot.

### 3. INSERT BATTERY

Insert the battery into the battery slot such that the metallic contacts at the bottom of the battery are aligned with the metallic contacts within the battery compartment.

### 4. CLOSE COVER

Close the battery cover and screw the battery door by screwing the screw in a clockwise direction. Please ensure you do not over-tighten the screws.

## 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.

## CHARGING THE BATTERY

The battery delivered with your mobile phone is not fully charged.

We recommend that you charge your mobile for 2.5 hours before you use your mobile phone for the first time.



Only the power supplies with outputs meet the SELV requirements can be used for charging. The maximum allowable input voltage for the phone is 12V.



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



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

## WARNING



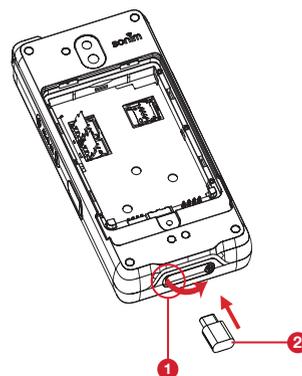
ONLY THE BATTERY CAN BE REPLACED IN NON-HAZARDOUS LOCATION.

### 1. INSERT CHARGER

Insert the charger plug into a power outlet.

### 2. CONNECT TO THE PHONE

The charging port is located at the bottom of the phone and is covered by the charging port lid. Open the charging port lid and insert the charging connector to the charging port.



- 1 Open the charging port lid
- 2 Insert the charging connector

### 3. CHARGING ANIMATION/ICON

- If the battery is being charged when the phone is switched off, a battery charging animation with current battery level is displayed.
- If the battery is being charged while the phone is switched on, the battery icon on the status bar shows the animation indicating that the battery is being charged.
- After the battery is fully charged the charging animation stops and you can disconnect the charger from the phone.



### TIPS TO EXTEND THE BATTERY LIFE

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

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

### VERIFYING AND OPTIMIZING BATTERY USAGE

The current battery level (charging or not charging) is displayed on the top of the screen. You can check the battery usage status and also close some applications to save battery power.

From the Home screen, swipe up to access **App** screen, tap on **Settings** (⚙️) > **Battery** (🔋). Tap on **Battery usage** to view 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.

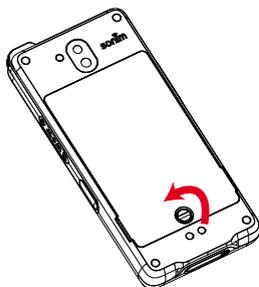
## YOUR SIM/SD CARD

### INSERTING THE SIM CARDS

To access the SIM Card slots, use your Sonim screwdriver to remove the battery door screw and then remove the battery. The SIM card slots will be found under the battery.

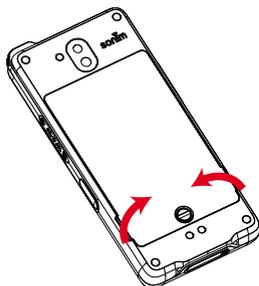
#### 1. UNSCREW COVER

Use the Sonim screwdriver provided in your box to unscrew the battery cover on the back of the phone.



#### 2. REMOVE THE COVER AND THE BATTERY

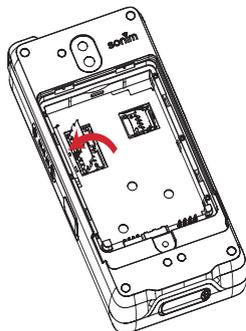
From the back of the phone, insert your fingernail into the back removal notches at the bottom left and right corner and gently pull up to remove the back cover.



Take the battery out.

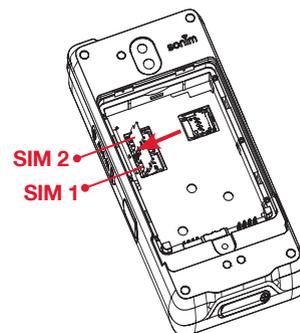
#### 3. OPEN THE SILVER CLIPS

Slide (push to the left side) and lift the silver clips over the SIM slots.



#### 4. INSERT SIM CARDS

Select the SIM card tray in use. Insert the new SIM card into the silver clip. Close the silver clip by sliding it to the right until you hear a click to lock it in place.

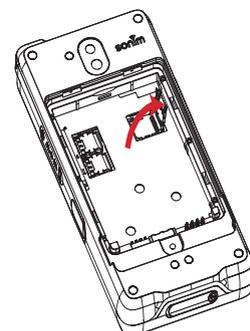


### INSERTING SD CARD

To access the SD card slot, use your Sonim screwdriver to remove the battery door screw and then remove the battery. The SD card slot will be found under the battery.

#### 1. SLIDE THE SILVER CLIP

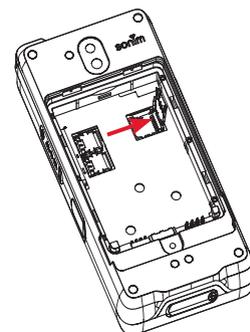
Slide (push to the right side) and lift the silver clip over the SD card slot.



#### 2. PLACE THE SD CARD

Place the SD card in the silver clip.

Close and slide the silver clip to the left side to lock it.



#### 3. USE SONIM SCREWDRIVER

You can use the Sonim provided screwdriver tool to open the screws.



## GETTING STARTED

### WHAT IS IN THE BOX?

The list of items in the Sonim XP10 phone box are:

- Sonim XP10 phone
- Battery
- SIM card
- Quick Start Guide
- Screwdriver
- USB Type C Charging Cable
- Quick Charger
- Battery Cover

### PHONE SPECIFICATIONS

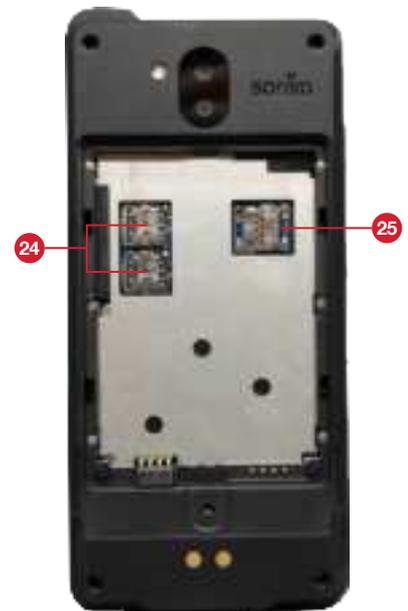
FEATURE	DESCRIPTION
<b>Chipset</b>	Qualcomm SM4350 Pro, Octa core 64bits processor
<b>Band</b>	<b>5G:</b> n2/n5/n14/n25/n30/n41/n48/n66/n71/n77/n78/ <b>LTE:</b> 1/2/3/4/5/7/8/12/13/14/20/25/26/29/30/39/40/41(HPUE power class 2)/42/43/46/48/66/71 <b>UMTS:</b> B1/2/4/5/8
<b>Antenna</b>	FPC + LDS
<b>Wi-Fi</b>	Dual bands (2.4G/5G) 802.11 a/b/g/n/ac/mc/e/h/i/k/r 2x2 MU-MIMO with hotspot Wi-Fi Direct, Wi-Fi Voice Enterprise
<b>Memory</b>	6GB DDR4 + 128GB UFS, Micro SD card up to 1TB
<b>CONNECTIVITY</b>	
<b>Bluetooth</b>	BT5.1 + BLE
<b>NFC</b>	Yes
<b>Capacity (mAh)</b>	5000mAh (4 pins), Removable Li-ion
<b>Battery Life</b>	Standby: up to 500 hours Talk time: up to 30 hours

FEATURE	DESCRIPTION
<b>PHYSICAL CHARACTERISTICS</b>	
<b>Operating temperature</b>	-20°C to +55°C
<b>Size</b>	161 mm x 77.5 mm x 16.4 mm
<b>Weight</b>	320 gms
<b>Dedicated keys</b>	Power Key/PTT Key/Volume Keys/ Application key and Emergency key
<b>Ports</b>	USB3.1 type-C SecureAudio Connector
<b>DISPLAY</b>	
<b>Size</b>	5.5" 1080p with outdoor visibility & low power consumption, Glove touch
<b>Outdoor Visibility</b>	Yes
<b>Color</b>	16.7 M
<b>Brightness</b>	500 nits
<b>AUDIO</b>	
<b>Microphone</b>	Two Microphones for noise reduction
<b>Speaker</b>	Dual Front-Facing Ultra-Loud speaker, HD voice support
<b>Receiver</b>	Receiver Compliant HAC, HD voice support
<b>MULTIMEDIA</b>	
<b>Audio Formats</b>	AMR-NB, AMR-WB, AAC, AAC+, AAC+V2, MP3
<b>Video Formats</b>	3GP, MP4, WMV, AVI, MOV, MPEG-2, MPEG-4, H.263, H.264, H-265
<b>Image Formats</b>	JPEG
<b>Graphic Formats</b>	JPEG, PNG, and BMP
<b>FM Radio</b>	Yes
<b>Camera</b>	Dual rear: 50MP + 8MP wide FOV Front: 8MP
<b>Flashlight</b>	Yes

## USING YOUR SONIM XP10



1. Emergency Button
2. Secondary Microphone
3. LED Notification
4. USB-Type C Port
5. Power Button
6. PTT Button
7. Volume Up/Down Button
8. Display
9. App Tray
10. Earpiece
11. Light/Proximity Sensor
12. Front Camera
13. Status and notifications bar
14. Google Search Bar
15. Loud Speakers
16. Fingerprint Sensor
17. SecureAudio™ Connector
18. Application Button
19. Flashlight
20. Rear Cameras
21. Battery Cover
22. Battery Cover Screw
23. Charging Pins
24. SIM Cards Slot (under battery)
25. SD card Slot (under battery)



## SWITCHING ON THE PHONE

Press and hold **Power** button for 4-5 seconds to turn **ON** your 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.



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.

It will take you through the steps to get your device set up. Follow the below steps to set up your device. For more information, follow the instructions displayed on your device screen.

1. When you turn on your device for the first time, below screen is displayed.

Tap on **START** in the below screen to start the setup process.



2. Tap on **START** and the following screen is displayed. You have two options:
  - Copy your data
  - Set up as new
3. You can copy your data from any of the following methods:
  - A backup from an Android phone
  - A backup from the cloud
  - An iPhone® device

If you do not wish to copy the data, tap on **DON'T COPY**.



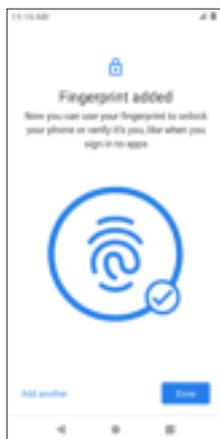
Connect to the available WI-FI network to download the apps or copy data.



4. Tap on **Set up as new** and **Connect to Wi-Fi** screen is displayed. System starts checking for updates if any.
5. Connect to a network to quickly set up your phone. Without connecting to the network, you cannot perform the following tasks:
  - Sign in to your Google account
  - Restore apps & data
  - Get software updates
  - Automatically set up time and dateTap on **Continue** to proceed.
6. You can use different Google services. Tap on **More** to know about the services.

7. By tapping on **Accept** you agree to the **Google Terms of Services**.
8. If you want to add another email account or wish to set up other services, you can also do it using **Settings**. Tap on **No, thanks** to proceed further.
9. For added security, set up a screen lock. Choose from the following combinations:
  - Fingerprint + Pattern
  - Fingerprint + PIN
  - Fingerprint + Password
10. Follow the screen instructions to set up your backup screen lock method (PIN, Pattern, or Password).
11. Set up your fingerprint. Locate the fingerprint sensor at the front of the phone, place your finger on the sensor, and lift the finger after you feel a vibration. Tap on **Do it later** to perform this task later.
12. Now the fingerprint is added. You can use your fingerprint to unlock your phone or to approve any purchases. Tap on **Next** to proceed further.

 Your finger print may be less secure than a strong pattern or PIN.



You can add another fingerprint by tapping on **Add another**.

 You can add multiple fingerprints if the same device is used by multiple users.

13. Check the box next to **Location Consent**. For more information, read the instructions displayed on your phone screen. Tap on **NEXT** and your home screen is displayed on your device and the device is ready to use.

## MANAGING HOME SCREEN

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

 Device comes equipped with pre-installed screen protector for added protection. This screen protector is not intended to be removed.



1. Notification Indicators	2. Status Indicators
3. Google Search Bar	4. Home Screen
5. Applications	

BUTTONS		DESCRIPTION
6. Back Button		Tap to return to the previous screen.
7. Home Button		Tap to display the main Home screen.
8. Recent Apps Button		<ul style="list-style-type: none"> <li>• Tap to display a list of recently used apps.</li> <li>• Double-tap to swap between your last two used apps.</li> </ul>

## NOTIFICATION AND STATUS ICONS

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

ICONS	DESCRIPTION
	Bluetooth activated
	Wi-Fi connected
	Battery charging in progress
	Battery level indicator
	Do not disturb
	Flashlight
	Screen rotation
	No signal
	Signal strength
	No SIM card
	Roaming
	4G LTE network connected
	HSPA or UMTS network connected
	Call in progress
	Call forward (only if Always forward is enabled)

ICONS	DESCRIPTION
	New E-mail
	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
	Device storage space is running out

## NOTIFICATION PANEL

From the Home screen, swipe down on the Status bar to open the **Notification panel**. Swipe left or right on a notification to delete it, or tap **Clear all** to clear all event-based notifications.

## QUICK SETTINGS PANEL

Swipe down on the Status bar again from the Notification panel. Tap a setting to turn it on or off. You can tap Settings  to access full settings or tap Power off  to turn your phone off.

## 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.
- Access the Internet using Wi-Fi connectivity.
- Access your phonebook, multimedia files, all tools and applications.
- View and modify your profile settings.

## SETTING UP AND USING LOCK SCREEN

In order to protect your phone from unauthorized access, you must set up your lock screen feature and lock your device.

- From the Home screen, swipe up to access **App** screen and tap **Settings** (⚙️).
- Scroll up and select **Security** (🔒).
- Select **Screen lock** and select one of the following options to configure phone:
  - **None:** Disables the screen lock.
  - **Swipe:** When the screen is locked, slide your finger from bottom to top to unlock it.
  - **Pattern:** When enabled, enter your own pattern. When the phone is locked, unlock it using the pattern. When the phone screen is locked, you can answer an incoming call, without unlocking the screen.
  - **PIN:** When enabled, enter your own PIN value. When the phone is locked, unlock it using the PIN. When the phone screen is locked, you can answer an incoming call, without unlocking the screen.
  - **Password:** When enabled, enter your own Password. When the phone is locked, unlock it using the password. When the phone screen is locked, you can answer an incoming call, without unlocking the screen.

## CHANGING THE WALLPAPER

You can set an image or a photo stored in your phone as your home screen wallpaper. To change the wallpaper, select from one of the following Wallpaper collections.

- Touch and hold an empty space on the Home screen, then tap **Wallpapers**. You can also access the Wallpapers menu from the settings menu. From the home screen, swipe up and tap **Settings** (⚙️) > **Wallpapers** (🖼️). Select the wallpaper from the following folders.
  - **Photos:** It includes photos and screenshots taken using the phone's camera.
  - Default Sonim wallpapers with Black Paint Sponge.
  - **Wallpaper:** It includes images that are pre-loaded with the phone.

## CAPTURING A SCREENSHOT

You can take an image of what is on your screen and it will be stored in **Photos** app.

To take a screenshot:

1. Ensure that the image to be captured is displayed on the current screen.
2. Press the **Power** and **Volume down** keys simultaneously. The screenshot is captured and stored in **Photos**.

## NETWORK & INTERNET

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Network & Internet** (  ).

### WI-FI

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

You can access the Internet when you connect your XP10 to a Wi-Fi network. To connect your phone to a Wi-Fi network;

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



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

### CONNECT TO NETWORK

1. On **Wi-Fi** screen, tap any of the listed Wi-Fi access points displayed in your device.
2. Enter the network password.
3. The other network setting details such as **Advanced options**, **Proxy**, **IP settings** can be updated.
4. Tap **CONNECT** to get connected to the network.

### ADD NETWORK MANUALLY

1. On **Wi-Fi** screen, tap **Add network**.
2. Enter the **Network name** and select the **Security** from the drop-down list. You can set the network password.
3. Tap **Advanced options**. The settings such as **Proxy** and **IP settings** can be updated using the drop-down list.
4. Tap **SAVE** to save the network settings.

You can also join Wi-Fi by scanning a QR code, tap  on the right side of **Add network** and scan network QR code to join in.

### FORGET NETWORK

1. On **Wi-Fi** screen, tap the connected network.
2. Tap **FORGET**.

The selected network gets disconnected and displayed in the Wi-Fi list.

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

### MODIFY NETWORK

1. On **Wi-Fi** screen, tap connected network.
2. Tap  at the top right corner of the screen. You can change the network password. The other network setting details such as **Advanced options**, **Proxy**, **IP settings** can be updated.
3. Select **SAVE** to save the changes.

### WI-FI PREFERENCES

On **Wi-Fi** screen, tap **Wi-Fi preference**.

- **Turn on Wi-Fi automatically:** Wi-Fi will be turned on automatically when you are near high-quality saved networks, like your home network.
- **Notify for public networks:** Enable this option to get a notification when a high-quality public network is available.
- **Passpoint:** Enable or disable the function of seamlessly connecting to Passpoint™ enabled Wi-Fi access points without needing a password.
- **Install certificates:** You can browse a certificate for installation.
- **Wi-Fi Direct:** Tap  > **Searching** to search for the peer devices and also select **Rename device** to rename the device.

### SAVED NETWORKS

On **Wi-Fi** screen, tap **Saved networks** to view your saved Wi-Fi networks.

### WI-FI DATA USAGE

On **Wi-Fi** screen, tap **Wi-Fi data usage** to view the Wi-Fi data used by each app.

## MOBILE NETWORK

On **Network & Internet** screen, tap **Mobile network**.

- **Mobile data:** Turn **On** to enable data access on your mobile network.
- **International Data Roaming:** Turn **On** to enable data roaming to connect to data services while roaming.
- **App data usage:** View the mobile data usage of each app.
- **Data warning & limit:** View the following data management options:
  - **Mobile data usage cycle:** Set the date the data usage cycle resets.
  - **Set data warning:** Turn **On** to enable alerts when your mobile data usage reaches the amount set.
  - **Data warning:** Set the data usage amount. Your phone will notify you when it reaches the amount set. Data usage measured by your phone is an approximate amount, and it may differ from the actual amount.
  - **Set data limit:** Turn **On** to enable data limits.
  - **Data limit:** Set a data limit. Your phone will turn off mobile data when it reaches the limit set.
- **Advanced:**
  - **Mobile Network Diagnostics:** Turn **On** to enable sending diagnostic data automatically to the provider to improve service.
  - **Access Point Names:** Select or add APNs.

## AIRPLANE MODE

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

To activate airplane mode:

1. On **Network & Internet** screen, tap **Airplane mode**.
2. Turn **On** Airplane mode.

You can directly enable or disable Airplane mode via **Quick Settings Panel**.

## HOTSPOT & TETHERING

Hotspot and Tethering provides Internet to other devices through your mobile data connection. Apps can also create a hotspot to share content with nearby devices.

On **Network & Internet** screen, tap **Hotspot & tethering**.

### WI-FI HOTSPOT

Mobile hotspot uses mobile data from your data plan whenever you are not connected to Wi-Fi.

1. On **Hotspot & tethering** screen, tap **Wi-Fi hotspot**.

2. Turn **On** to enable the mobile hotspot.

When this option is disabled, you cannot share Internet or content with other devices.

- **Hotspot name:** Set the hotspot name.
- **Security:** Select the desired security from the drop-down list.
- **Hotspot password:** The password must have at least 8 characters.
- **AP Band:** Select AP Band from the drop-down list.
- **Turn off hotspot automatically:** Turn **On** to turn off the hotspot automatically if no devices are connected.
- **Extend compatibility:** Turn **On** to help other devices find this hotspot and reduce hotspot connection speed.
- **Mobile Hotspot turn off timer:** Set a timer for the hotspot to automatically turn off.
- **Maximum connections:** Tap to set the maximum number of users allowed to connect to the hotspot.
- **Connected users:** View your connected users.
- **Blocked users:** View your blocked users.

### USB TETHERING

Using USB tethering, you can share phone's internet connection via USB. To enable USB Tethering, connect the device through USB cable to the PC.

1. On **Hotspot & tethering** screen, tap **USB tethering**.
2. Turn **On** USB tethering.

## BLUETOOTH TETHERING

You can share the phone's internet connection via Bluetooth. For sharing internet, you have to pair your Bluetooth with another device.

1. On **Hotspot & tethering** screen, tap **Bluetooth tethering**.
2. Turn **On** Bluetooth tethering.
3. Pair your Bluetooth device with another.

## DATA SAVER

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

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

1. On **Network & Internet** screen, tap **Data Saver**.
2. Turn **On** Data Saver.
  - **Unrestricted data:** Set apps to be allowed to use restricted data when Data saver is on.

## VPN

1. On **Network & Internet** screen, tap **VPN**.
2. Tap **+** at the top right corner of the screen to add a new VPN profile.
3. In **Edit VPN profile** screen, enter the **Name**, **Type** (select from the drop-down list), and the **server address**.
4. Enter **Username** and **password**.
5. Select **SAVE**.

## PRIVATE DNS

1. On **Network & Internet** screen, tap **Private DNS**.
2. Select your Private DNS mode.

## CONNECTED DEVICES

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From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Connected devices** (  ).

### BLUETOOTH

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, Bluetooth-enabled handhelds, computers, printers, and wireless phones. The communication range for Bluetooth is approximately 30 feet.

On **Connected devices** screen, tap **Connection preferences** > **Bluetooth**.

### PAIR A BLUETOOTH DEVICE

To activate Bluetooth and pair your XP10 device with other Bluetooth devices:

1. On **Bluetooth** screen, turn **On** Bluetooth.
2. Tap **Pair new device** (  ) to pair a new device. Available devices are listed. Ensure that Bluetooth is activated on the other device as well.
3. Select the desired device from the list. It starts pairing with the selected device. A confirmation message is displayed to pair the device. Select **PAIR**.

### FORGET A BLUETOOTH DEVICE

1. On **Bluetooth** screen, tap **Settings**  next to the device you wish to forget.
2. Tap **FORGET** > **FORGET DEVICE**.
3. The device will be unpaired from your phone. To reconnect with the device, you will need to pair again.

### SEND INFORMATION VIA BLUETOOTH

You can use Bluetooth to transfer files between your phone and another Bluetooth-enabled device, such as a phone or computer. Send photos, videos, calendar events, contacts, and more.

### RECEIVE FILES

When another device attempts to send a file to your phone via Bluetooth, you will see a request to accept the file. Tap **ACCEPT** to receive the file.

To view the files you've received via Bluetooth, on the **Connected devices** screen, tap **Connection preferences** > **Files received via Bluetooth**.

## USB

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

On **Connected devices** screen, tap **USB**. You can use USB for the following tasks:

- **File Transfer:** Tap this option to transfer the data from one device to another device.
- **USB tethering:** Select to set the USB tethering mode.
- **PTP:** Tap this option to transfer photos.
- **No data transfer:** Select to set No data transfer mode.



When you connect the XP10 phone to the PC, it is shown as a drive and not as a device.

## NFC

When NFC (Near-Field Communication) is a set of communication protocols that enable two electronic devices one of which is usually a portable device such as a smart phone, to establish communication by bringing them within 4 cm of each other.

1. On **Connected devices** screen, tap **Connection preferences > NFC**.
2. Turn **On** NFC to allow data exchange when your device touches another device.

## CAST

1. On **Connected devices** screen, tap **Connection preferences > Cast**.
2. You can cast your screen from your Android device. Connect your Android device to the same Wi-Fi network as your Chromecast or TV with Chromecast built-in. In the top left corner of the app's Home screen, tap **Menu Cast Screen > Audio Cast Screen > Audio**.
3. Ensure that your Android device and Chromecast are connected to the same Wi-Fi network.
4. Tap  on the top right corner of the screen and check **Enable wireless display** to view a list of nearby devices you can cast to.

## PRINTING

1. On **Connected devices** screen, tap **Connection preferences > Printing**.
2. Tap **Default Print Service**.
3. Turn **On** default print service.
4. Tap **Add services**. **Google Play** screen is displayed. You can sign in with your Google credentials and add any desired service.

## CHROMEBOOK

You can use your phone to unlock your Chromebook screen, and send and receive text messages from your Chromebook.

1. On **Connected devices** screen, tap **Connection preferences > Chromebook**.
2. Tap drop-down list to view the Gmail accounts which are configured on your device.

## NEARBY SHARE

Nearby Share allows the rapid short-range exchange of images, videos, text, contact info, directions, YouTube videos, and other data via Bluetooth.

1. On **Connected devices** screen, tap **Connection preferences > Nearby Share**.
2. Turn **On** the **Nearby Share**. You can directly enable or disable Nearby Share feature via Quick Settings Panel.

## ANDROID AUTO

Use Android Auto app to control your phone's maps, media and messaging functions, with the Google Assistant while you drive.

1. On **Connected devices** screen, tap **Connection preferences > Android Auto**.
2. Download and install the Android Auto app from the Google Play Store to your phone.

## APPS

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View current running applications, manage default apps, and more.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Apps** (  ).

### DEFAULT APPS

The default apps are listed.

1. On **App** screen, tap **Default apps**.
2. Set the default app for the browser, phone, messaging, etc. You can also set default apps for opening links.

### SCREEN TIME

1. On **App** screen, tap **Screen time**.
2. You can tap  on the right side of most apps to set daily timers. When the app timer ends, the app is paused for the rest of the day.

### UNUSED APPS

1. On **App** screen, tap **Unused apps**.
2. Display the apps that you did not use for a long time. You can un-install them to free up some space.

### SPECIAL APP ACCESS

1. On **App** screen, tap **Special app access**.
2. View app access for special functions, such as battery optimization, display over other apps, unrestricted data, usage access, etc.

## NOTIFICATIONS

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Manage the settings on notifications.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Notifications** (  ).

### APP SETTINGS

1. On **Notifications** screen, tap **App settings**.
2. Apps were categorized into four types. Select a category from the drop-down list, and choose the app you want to adjust the notification settings for.

### NOTIFICATION HISTORY

View your recent and snoozed notifications.

1. On **Notifications** screen, tap **Notification history**.
2. Turn **On** Notification history.
3. Your recent and snoozed notifications will appear.

### CONVERSATIONS

View priority and modified conversations.

1. On **Notifications** screen, tap **Conversations**.
  2. Your priority and modified conversations are displayed.
- To change conversation settings, follow the below steps:
1. Swipe the Status bar down to display the Notification panel.
  2. Touch and hold a conversation.

### BUBBLES

Enable message conversations display as bubbles, floating on top of other apps.

1. On **Notifications** screen, tap **Bubbles**.
2. Turn **On** Bubbles to allow apps to show bubbles.

### DEVICE & APP NOTIFICATION

Control which apps and devices can read notifications.

1. On **Notifications** screen, tap **Device & app notifications**.
2. You can see the devices and apps that allowed and not allowed to access notifications.

## NOTIFICATIONS ON LOCK SCREEN

1. On **Notifications** screen, tap **Notifications on lock screen**.
2. Select how you want notifications to be displayed on the lock screen.

## DO NOT DISTURB

1. On **Notifications** screen, tap **Do Not Disturb**.
2. Tap  to turn **On** Do Not Disturb mode.
3. You can set Do Not Disturb behavior, exceptions, schedule, etc.

## WIRELESS EMERGENCY ALERTS

1. On **Notifications** screen, tap **Wireless Emergency Alerts**.
2. Turn **On** Wireless Emergency Alerts.
  - **National alerts:** Turn **On** this option to get an emergency alert system which allows the US president to address the country in the event of national emergency.
  - **Extreme threats:** Turn **On** this option to get the alerts for extreme threats to life and property.
  - **Severe threats:** Turn **On** this option to get the severe threats to life and property displayed.
  - **AMBER alerts:** Turn **On** this option to get the child abduction emergency bulletins.
  - **Public safety messages:** Turn **On** this option to get the public safety alerts.
  - **State and locale tests:** Turn **On** this option to get the display of state and local test alerts.
  - **Emergency alert history:** You can view the emergency alert history.
  - **Vibrate:** Turn **On** this option to set the device on vibrate during alert.
  - **Alert reminder:** You can set the alert reminder for the following time frame: **Once**, **Every 2 minutes**, **Every 15 minutes** and **Off**.

## HIDE SILENT NOTIFICATIONS IN STATUS BAR

1. On **Notifications** screen, tap **Hide silent notifications in status bar**.
2. Turn **On** this option to hide silent notifications in status bar.

## ALLOW NOTIFICATION SNOOZING

1. On **Notifications** screen, tap **Allow notification snoozing**.
2. Turn **On** this option to allow temporarily snoozing certain notifications.

## NOTIFICATION DOT ON APP ICON

1. On **Notifications** screen, tap **Notification dot on app icon**.
2. Turn **On** this option to allow the display of notification dots on an app icon.

## ENHANCED NOTIFICATIONS

1. On **Notifications** screen, tap **Enhanced notifications**.
2. Turn **On** this option to automatically show suggested actions and replies.

## BATTERY SETTINGS

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From the Home screen, swipe up to access **App** screen, and tap **Settings** (⚙️) > **Battery** (🔋).

### BATTERY USAGE

View battery usage from last full charge.

1. On **Battery** screen, tap **Battery usage**.
2. You can view the battery percentage that each apps used.

### BATTERY SAVER

1. On **Battery** screen, tap **Battery Saver**.
2. Turn **On Battery Saver**. The Battery Saver will automatically turn off when the phone is plugged in.
  - **Set a schedule:** Tap **Based on percentage** and drag the slider to the percentage you need. The Battery Saver will turn on automatically when your phone reaches that battery percentage.

### BATTERY MANAGER

1. On **Battery** screen, tap **Battery Manager**.
2. Turn **On Battery Manager**.
3. Monitor the amount of battery being used by apps. If battery usage increases too much, your phone will suggest actions you can take.

### BATTERY PERCENTAGE

1. On **Battery** screen, tap **Battery percentage**.
2. Turn **On** this option to show the battery percentage in the Status bar.

### OTHERS

There are other battery settings for your adjustment, such as battery blink light, reduce battery aging, etc.

## STORAGE SETTINGS

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The Storage settings menu allows you to manage internal storage on your phone and provides menu choices for an optional SD card (not included).

From the Home screen, swipe up to access **App** screen, and tap **Settings** (⚙️) > **Storage** (📁).

### DEVICE STORAGE

1. On **Storage** screen, tap **This device** > **This device**.
2. Tap a category to view the storage amount used by each app.

### SD CARD

1. On **Storage** screen, tap **SD CARD** > **SD CARD** to view files stored on your SD card.
2. Tap  on the top right corner of the screen to access the following options:
  - **Rename:** change the SD card name.
  - **Eject:** eject the SD card to allow for safe removal.
  - **Format:** format the SD card.

### STORE MANAGER

Storage manager removes backed up photos and videos from your device.

1. On **Storage** screen, tap **Storage manager**.
2. Turn **On** Storage manager.
3. Tap **Remove photos & videos** to set the types of photos and videos to be removed.

You can go to **Files** app to manage and free up space by tapping **Free up space**.

## SOUND SETTINGS

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Control your phone's audio, from ringtones and alerts to tap tones and notifications.

1. From the Home screen, swipe up to access **App** screen, and tap **Settings** (⚙️) > **Sound** (🔊).
2. Drag the sliders to adjust the volumes of Media, Call, Notification, Ring, and Alarm.

### DO NOT DISTURB

1. On **Sound** screen, tap **Do Not Disturb**.
2. Tap **TURN ON DO NOT DISTURB** to turn **On** Do Not Disturb mode.
3. You can set Do Not Disturb behavior, exceptions, schedule, etc.

### PHONE RINGTONE

1. On **Sound** screen, tap **Phone ringtone**.
2. Select a ringtone for incoming phone calls.
3. You can customize your own ringtone by tapping **Add ringtone**.

### MEDIA

1. On **Sound** screen, tap **Media**.
2. Turn **On** Pin media player to have media player stays open in the **Quick Settings Panel** when the media session has ended.
3. Turn **On** Show media recommendations to show media recommendations basing on your activities.

### VIBRATE FOR CALLS

1. On **Sound** screen, tap **Vibrate for calls**.
2. Select the checkboxes to enable or disable vibration for calls.

### DEFAULT NOTIFICATION SOUND

1. On **Sound** screen, tap **Default notification sound**.
2. Select the default notification sound.
3. You can customize your own notification sound by tapping **Add notification**.

### DEFAULT ALARM SOUND

1. On **Sound** screen, tap **Default alarm sound**.
2. Select the default alarm sound.
3. You can customize your own alarm sound by tapping **Add alarm**.

### OTHERS

There are more sound and vibration settings.

- **Dial pad tones:** Turn **On** this option to enable dial pad tones.
- **Screen locking sound:** Turn **On** this option to enable screen locking sounds.
- **Charging sounds and vibration:** Turn **On** this option to enable the charging sounds and vibration.
- **Touching sounds:** Turn **On** this option to enable touch sounds.
- **Touch vibration:** Turn **On** this option to enable touch vibration.

## DISPLAY SETTINGS

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Adjust items such as wallpaper, brightness, screen timeout, and more.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Display** (  ).

### BRIGHTNESS LEVEL

1. On **Display** screen, tap **Brightness level**.
2. Drag the slider to adjust the screen brightness level manually.

### ADAPTIVE BRIGHTNESS

1. On **Display** screen, tap **Adaptive brightness**.
2. Turn **On** adaptive brightness to automatically adjust screen brightness based on the lighting conditions.

### LOCK SCREEN

1. On **Display** screen, tap **Lock screen**.
2. Set what to show and when to show on lock screen.

### SCREEN TIMEOUT

1. On **Display** screen, tap **Screen timeout** to select a time.
2. Your screen will automatically go to sleep after the set amount of time. This setting also optimizes the battery power.

### DARK THEME

1. On **Display** screen, tap **Dark theme**.
2. Turn **On** this option to use a black background to help keep battery alive longer on some screens.

### FONT SIZE

1. On **Display** screen, tap **Font size**.
2. Drag the slider to set the font size of the text to be displayed on the screen.

### DISPLAY SIZE

1. On **Display** screen, tap **Display size**.
2. Drag the slider to make the items on your screen smaller or larger. Some apps on your screen may change position.

### NIGHT LIGHT

1. On **Display** screen, tap **Night light**.
2. Turn **On** night light.
3. You can set the schedule and intensity of the night light on your screen.

### AUTO-ROTATE SCREEN

1. On **Display** screen, tap **Auto-rotate screen**.
2. Turn **On** this option to enable screen rotation automatically.

### SCREEN SAVER

1. On **Display** screen, tap **Screen Saver**.
2. Turn **On** Screen Saver.
3. You can set the time to activate the screen saver, view and set current screen saver applications.

## ACCESSIBILITY

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

From the Home screen, swipe up to access **App** screen, and tap **Settings** (⚙️) > **Accessibility** (♿️).

### REAL-TIME TEXT CALL

1. On **Accessibility** screen, tap **Real-Time text call**.
2. Manage RTT call options.
  - **RTT call button:** Tap to select **Always Visible** to always have access to the RTT call button.
  - **RTT transcript:** Turn **On** RTT transcript.

### TEXT AND DISPLAY

On **Accessibility** screen, tap **Text and display** to set font size, display size, bold text, color correction, color inversion, high contrast text, etc.

### EXTRA DIM

On **Accessibility** screen, tap **Extra dim**. Dim screen beyond your phone's minimal brightness.

### DARK THEME

On **Accessibility** screen, tap **Dark theme**.

Slide the switch to the On position to access dark theme mode. You can set dark theme schedule.

### MAGNIFICATION

On **Accessibility** screen, tap **Magnification**.

- **Magnification shortcut:** Turn **On** magnification shortcut. Tap the magnification icon (🔍) appeared on the bottom right corner of the screen to magnify your screen.
- **Magnification type:** Magnify full screen, part of screen, or switch between both options.

## TIMING CONTROLS

On **Accessibility** screen, tap **Timing controls**.

- **Touch & hold delay:** Set the touch & hold delay to Short, Medium, or Long.
- **Time to take action (Accessibility timeout):** Choose how long to show messages that ask you to take an action.
- **Autoclick (dwell timing):** Enable automatic clicking when using a mouse and adjust the amount of time between the mouse stopping and the click.

## SYSTEM CONTROLS

On **Accessibility** screen, tap **System controls**.

- **System navigation:** Set system navigation by gestures or using **Back**, **Home** and **Recent Apps** buttons located at the bottom of the screen.
- **Power button ends call:** Enable ending calls by pressing the **Power** key.
- **Auto-rotate screen:** Enable or disable screen rotation.

## VIBRATION & HAPTIC STRENGTH

On **Accessibility** screen, tap **Vibration & haptic strength**.

- **Ring vibration:** Enable or disable vibration for ringing.
- **Notification vibration:** Enable or disable vibration for notifications.
- **Touch feedback:** Enable or disable vibration for touch.

## CAPTION PREFERENCES

On **Accessibility** screen, tap **Caption preferences**.

Turn **On** to show captions. You can also set caption display language, text size, and caption style.

## AUDIO ADJUSTMENT

On **Accessibility** screen, tap **Audio adjustment**.

- **Mono audio:** Enable combining channels when playing audio.
- **Audio balance:** Drag the slider left or right to adjust the audio balance from the speaker.

## ACCESSIBILITY SHORTCUTS

On **Accessibility** screen, tap **Accessibility shortcuts**.

- **Accessibility button:** Manage the settings on accessibility button, such as location, size, etc.
- **Shortcut from lock screen:** Allow feature shortcut to turn on from the lock screen.

## TEXT-TO-SPEECH OUTPUT

On **Accessibility** screen, tap **Text-to-speech output**.

- **Preferred engine:** Set the text-to-speech engine (Google is default). Tap to manage text-to-speech settings.
- **Language:** Set the language for using this function.
- **Speech rate:** Drag the slider to adjust speech rate.
- **Pitch:** Drag the slider to adjust pitch.

Tap **PLAY** to play the example. Tap **RESET** to reset all Text-to-speech settings to the default settings.

## SECURITY SETTINGS

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From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Security & location** (  ).

### GOOGLE PLAY PROTECT

On **Security** screen, tap **Google Play Protect**. Google will regularly check your device and prevent/warn you of potential harm. Only apps on Google Play will be checked.

### SECURITY UPDATE

Check for new software updates for your device. On **Security** screen, tap **Security update**. Tap **Check for update** to check for updates.

### FIND MY DEVICE

On **Security** screen, tap **Find My Device**. Find My Device helps you locate your device remotely, keeping your data safe in the event that your phone is lost.

### SCREEN LOCK

On **Security** screen, tap **Screen lock**.

- **None:** Disable any screen lock.
- **Swipe:** Set swipe to unlock.
- **Pattern:** Set an unlock pattern. Follow the prompts to finish the settings.
- **PIN:** Set a PIN code as the screen unlock method.
- **Password:** Set a password as the screen unlock method.

### FINGERPRINT

In addition to unlocking your phone, you can also use your fingerprint to authorize purchases and app access.

On **Security** screen, tap **Fingerprint**.

#### ADD A FINGERPRINT:

1. Enter your pattern, PIN, or password.
2. Put your finger on the sensor on the back of your phone and lift after you feel a vibration. Keep pressing and lifting your finger to add the different parts of your fingerprint.
3. When finished, tap **Done**.
4. Tap **Add fingerprint** to add another fingerprint.

## UNLOCK YOUR PHONE WITH FINGERPRINT

Once your fingerprint is registered, you can put your finger on the fingerprint sensor at the back of your phone to unlock the screen.

## FACE UNLOCK

Unlock your phone by looking at it.

On **Security** screen, tap **Face unlock**.

## SET UP FACE AUTHENTICATION

1. Enter your pattern, PIN, or password.
2. Keep your eyes open and make sure your face is fully visible and not covered by any object, such as a hat or sunglasses.

## UNLOCK YOUR PHONE WITH YOUR FACE

To unlock your phone, press the **Power** key to light up the phone screen and trigger Face Unlock automatically.

## SMART LOCK

Unlock your device automatically in certain conditions.

On **Security** screen, tap **Smart Lock**.

- **On-body detection:** Tap and slide the switch to the On position to activate this feature. Your device will now be kept unlocked while it is on you.

## DEVICE ADMIN APPS

On **Security** screen, tap **Device admin apps**. Enable or disable Device admin apps according to your preference.

## ENCRYPTION & CREDENTIALS

On **Security** screen, tap **Encryption & credentials**.

- **Encrypt phone:** Your phone is already encrypted.
- **Trusted credentials:** View trusted security certificates.
- **User credentials:** View and modify stored credentials.
- **Install a certificate:** Install certificates from the SD card.
- **Clear credentials:** Remove all certificates.
- **Certificate management app:** Tap to view apps where the credentials can be used for authentication.

## TRUST AGENTS

From the Security screen, tap Trust agents.

View your trusted agents.

Slide the switch to the On position to turn them on.

## APP PINNING

From the Security screen, tap App pinning.

Slide the switch to the On position to turn it on.

When turned on, you can use app pinning to keep the current screen in view until you unpin.

## PRIVACY SETTINGS

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Secure your device, protect your data, and keep your privacy.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (⚙️) > **Privacy** (🔒).

### PRIVACY DASHBOARD

1. On **Privacy** screen, tap **Privacy dashboard**.
2. Show which apps used permissions in the pass 24 hours.

### PERMISSION MANAGER

1. On **Privacy** screen, tap **Permission manager**.
2. Control permission for apps that use your camera, location, microphone, contacts, storage, etc.

### SHOW PASSWORDS

1. On **Privacy** screen, tap **Show passwords**.
2. Turn **On** this option to display characters briefly as you type passwords.

### NOTIFICATIONS ON LOCK SCREEN

1. On **Privacy** screen, tap **Notifications on lock screen**.
2. Choose to show or hide notification content on the lock screen.

### SHOW CLIPBOARD ACCESS

1. On **Privacy** screen, tap **Show clipboard access**.
2. Turn **On** this option to show a message when apps access text, images, or other content you've clipped.

### AUTOFILL SERVICE FROM GOOGLE

1. On **Privacy** screen, tap **Autofill service from Google**.
2. Turn **On** this option to autofill your information from your Google Account. Fill in the categories with information you would like to autofill, such as an address, payment methods, etc.

## GOOGLE LOCATION HISTORY

1. On **Privacy** screen, tap **Google location history**.
2. View your location history.

## ACTIVITY CONTROLS

1. On **Privacy** screen, tap **Activity controls**.
2. Choose the activities and information you allow Google to save.

## ADS

1. On **Privacy** screen, tap **Ads**.
2. Control advertising ID and personalization.
  - **Reset advertising ID:** Replace your advertising ID with a new random number.
  - **Opt out of Ads Personalization:** Turn **On** this option to instruct apps not to use your advertising ID to build profiles or show you personalized ads.
  - **Ads by Google:** Display Google ads.
  - **Your advertising ID:** Display your advertising ID.

## USAGE & DIAGNOSTICS

1. On **Privacy** screen, tap **Usage & diagnostics**.
2. Turn **On** this option to share data to help improve Android.

## LOCATION SETTINGS

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1. From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Location** (  ).
2. Turn **On** location services.

### RECENT ACCESS

View a list of apps that have recently requested your location.

### APP LOCATION PERMISSIONS

View which apps have permission to access location services.

### LOCATION SERVICES

- **Emergency Location Service:** Turn **On** Google ELS. If ELS is supported in your region, when you contact an emergency number your device may automatically send its location to emergency responders using ELS.
- **Google Location Accuracy:** Turn **On** this option to use GPS, Wi-Fi, Bluetooth, mobile networks, and sensors to determine your location.
- **Google Location History:** View your location history.
- **Wi-Fi scanning:** Turn **On** this option to improve location services by allowing the system apps and services to detect Wi-Fi networks at any time.
- **Bluetooth scanning:** Turn **On** this option to improve location services by allowing the system apps and services to detect Bluetooth devices at any time.

## SAFETY & EMERGENCY

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Fulfill your medical and emergency information, view emergency alerts, and manage settings on emergency SOS and location service.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Safety & emergency** (  ).

### EMERGENCY INFORMATION

Add medical information and emergency contacts to help first responders in an emergency. Anyone can read this information from your lock screen and dial your emergency contacts without unlocking your phone.

On **Safety & emergency** screen, tap **Emergency information**.

- **Medical information:** Add your medical information such as your name, address, blood type, allergies, etc.
- **Emergency contacts:** Choose contacts as your emergency contacts to be accessed from the lock screen in case of an emergency.

### EMERGENCY SOS

On **Safety & emergency** screen, tap **Emergency SOS**. Turn **On** Emergency SOS.

If you have an emergency and need emergency services, press the Power key 5 or more times quickly.

- **Play countdown alarm:** Turn **On** this option to play a loud sound when Emergency SOS is starting.
- **Call for help:** Tap to edit your emergency number.

### EMERGENCY LOCATION SERVICE

On **Safety & emergency** screen, tap **Emergency Location Services (ELS)**.

Turn **On** the Emergency Location Services (ELS) function. When you call or text an emergency number, your device will use ELS to automatically send your location to emergency responders.

### WIRELESS EMERGENCY ALERTS

On **Safety & emergency** screen, tap **Wireless Emergency Alerts**.

Turn **On** Wireless Emergency Alerts function to receive alerts. You can also view emergency alert history and manage alert preferences.

## PASSWORDS & ACCOUNTS

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From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Passwords & accounts** (  ).

### PASSWORDS

See, change, or remove passwords you saved in your Google Account.

### AUTOFILL SERVICE

Autofill your information when needed from your Google Account. Fill in the categories with information you would like to autofill, such as addresses, payment methods, etc.

### ADD ACCOUNT

1. On **Passwords & accounts** Screen, tap **Add account**.
2. Tap the type of account you want to add.
3. Follow the prompts to enter your credentials and set up the account.

### AUTOMATICALLY SYNC APP DATA

1. On **Passwords & accounts** Screen, tap **Automatically sync app data**.
2. Turn **On** this option to activate automatic data syncing.

## DIGITAL WELLBEING & PARENTAL CONTROLS

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From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Digital Wellbeing & parental controls** (  ).

### DIGITAL WELLBEING

Use app timers and other tools to keep track of screen time and unplug more easily.

On **Digital Wellbeing & parental controls** screen, tap **Show your data** to view the detailed information.

- **Ways to disconnect:**
  - **Dashboard:** View your screen time and set timers for your apps.
  - **Bedtime mode:** Set a bedtime schedule to disconnect from your phone and avoid interruptions while you sleep.
  - **Focus mode:** Pause distracting apps when you need time to focus.
- **Reduce interruptions:**
  - **Manage notifications:** Enable or disable the notifications of apps.
  - **Do Not Disturb:** Mute your device, but allow exceptions such as calls or texts from certain contacts.
  - **Show icon in the app list:** Slide the switch to the On position to enable icons in the app list.

### PARENTAL CONTROLS

Add content restrictions and set other limits to help your child balance their screen time.

Tap **Set up parental controls** to adjust parental controls settings.

Follow the screens to finish the setup.

## GOOGLE

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Configure your device's Google settings. Available options depend on your Google Account.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **Google** (  ).

### ACCOUNT

If you did not log in to your Google Account yet, you can use this menu to sign in.

1. On **Google** screen, tap **Sign in to your Google Account**.
2. Tap **Google Account**.
3. Follow the screen instructions to finish the setup.

### COVID-19 EXPOSURE NOTIFICATIONS

1. On **Google** screen, tap **COVID-19 Exposure Notifications**.
2. Select your region and turn on Exposure Notifications to get notified if you've been exposed to someone who reports having COVID-19. Note: Not all regions have Exposure Notifications Available.
3. Tap **Learn more** on the middle of the screen to get more information on detailed steps to set this up and how it works.

### SERVICES ON THIS DEVICE

1. On **Google** screen, a list of services displayed under **Services on this device**.
2. Select an option to customize your Google Account settings.

### OTHERS

- Tap  at the top right corner of the screen to get more options.
- Tap **Help** (  ).
  - Describe your issue on **Describe your issue** search bar.
  - View **Popular articles**.
  - Tap **feedback** (  ) icon to send a feedback.
  - Tap **Options** (  ) on **Help** screen. You can clear help history, view version info, etc.

## SYSTEM

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Manage detailed settings for your phone, including language and input settings, gestures, date and time, reset options, etc.

From the Home screen, swipe up to access **App** screen, and tap **Settings** (  ) > **System** (  ).

### LANGUAGES & INPUT

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

1. On **System** screen, tap **Languages & input**.
2. Tap **Languages** and select any desired language from the list as your preferred language.
  - English is set as the default language. This can be changed by you if you prefer to have a different default language.
  - To add a language, tap **Add a language**, then select the language you want to add.
  - When more than one language has been added, you can touch and hold the language, then drag it up to the first position to set as the default display language.
  - To remove a language, tap  > **Remove**.

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

3. The following options are displayed under **Keyboard & inputs**:
  - **On-screen keyboard**:
    - **Gboard**: You can use **Google keyboard** which is multilingual typing keyboard.
    - **Google voice typing**: You can use **Google voice typing** for entering the text instead of using the keyboard.
    - **Manage on-screen keyboards**: From this menu, you are able to enable and manage different keyboards available to you.
  - **Physical keyboard**:
    - **Use on-screen keyboard**: Enable this option to keep it on screen while physical keyboard is active.
    - **Keyboard shortcuts**: Display available shortcuts.
4. The following options are displayed under **Tools**:
  - **Spell checker**: Tap **Use Spell checker** and turn it

**On.**

- **Languages:** By default, the **Languages** is set to **Use system language**. You can select any other language from the list.
- **Default spell checker:** You can select Google spell checker for spell checking.
- Tap **Settings** (  ) and enable Look up contact names so that the Spell checker uses entries from your contact list.
- **Personal dictionary:** The default keyboard input language is set to English (US)/Latin Spanish. This cannot be modified. Tap (  ) icon to add a custom word in **Type a word** field and **Shortcut** also to the personal dictionary.
- **Pointer speed:** You can maximize or minimize the **Pointer speed** to your desired level.
- **Text-to-speech output:**
  - **Preferred engine:** The preferred engine is set to Google Text-to-speech Engine. To change the settings, tap **Settings** (  ) provided next to the engine.
  - **Language:** By default, the **Language** is set to **Use system language**. You can select any other language from the list.
  - **Speech rate:** You can adjust the **speech rate** to your comfortable speed.
  - **Pitch:** You can select the desired pitch rate.
  - **PLAY:** Tap **PLAY** to hear the audio of speech synthesis example.
  - **RESET:** Tap **RESET** to reset the settings.

## GESTURES

1. On **System** screen, tap **Gestures**.
2. The following options are displayed:
  - **Quickly open camera:** Turn **ON** this option to quickly open camera, press the power button twice. This gesture works from any screen.
  - **System navigation:**
    - **Gesture navigation:** Tap to enable gesture navigation for the following.
      - To go to the Home screen, swipe up from the bottom of the screen. To switch apps, swipe up from the bottom, hold, then release.
      - To go back to the previous screen, swipe from either the left or right edge.

- **3-button navigation:** Tap to enable 3-button navigation for the following.
  - Go back, go to the Home screen, and view recent apps with the buttons at the bottom of your screen. This option is enabled by default.
- **Press and hold power button:** Press and hold the **Power** key to access Google Assistant.
- **Prevent ringing:** Press the **Power** key and the **Volume up** key together to activate Vibrate or Mute mode. Note: Prevent ringing option will be grayed out when the Press and hold power button function is enabled, and vice versa.

## DATE AND TIME

1. On **System** screen, tap **Date & time**.
2. Select the following options to set the date and time in your device:
  - **Set time automatically:** Synchronize the date and time with the network provided time.
  - **Date:** To set the date manually, select **Date**. Scroll and select the date, month and year. Tap **OK**. This option is enabled when **Set time automatically** option is turned **OFF**.
  - **Time:** To set the time manually, select **Time**. Scroll and select the hour and minute. Tap **OK**. This option is enable when **Set time automatically** option is turned **OFF**.
  - **Set time zone automatically:** Synchronize the time zone with the network provided time zone.
  - **Time zone:** To set the time zone, tap **Time zone**. Scroll and select your time zone. This option is enable when **Set time zone automatically** option is turned **OFF**.
  - **Use locale default:** Use the default time format.
  - **Use 24-hour format:** To set the clock to 24-hour format, turn **ON Use 24-hour format**. By default, the phone is set to 12-hour format.

## BACKUP

If you need to replace your device or erase its data, you can restore your data for any accounts that were previously backed up.

To backup your data:

1. On **System** screen, tap **Backup**.
2. Turn **On Backup by Google One**. Tap **Account**

> **Add account** to add a new account (If Google Account is not configured in your device).

3. You can easily restore your data or switch phones at any time. Active backups include:

- App data
- Call history
- Contacts
- Device settings (including Wi-Fi passwords and permissions)
- SMS text messages

4. When you turn **Off Backup by Google One**, a confirmation message is displayed; **Turn off and delete backup?**

Current device's backup data in Google drive will be permanently deleted.

## SYSTEM UPDATE

1. On **System** screen, tap **System update**.
2. Tap **Check for updates**. If there is any update required, system starts the updates.
3. Tap **Continue** update to continue the update process if already started.

## MULTIPLE USERS

You can share this device with other people by creating additional users.

1. On **System** screen, tap **Multiple users**.
2. Turn **On Multiple users** function.
3. The following options are displayed:
  - **You (Owner)**: Enter a name. Tap  to add a photo.
  - **Add guest**: Add a guest role.
  - **Add user**: Set up a new user.
  - **Add user from lock screen**: You can add users directly from lock screen.
    - Slide the switch to turn this option **On**.
    - From the lock screen, drag the status bar down to display the quick settings panel.
    - Tap  to access the User settings screen and Tap **Add guest** or **Add user** to add users.

To switch users, from the Multiple users screen, tap the name of the user you want to switch to. Restart the phone to switch back to the Owner/Admin profile.

To delete users, from the Multiple users screen, tap the user you want to delete. Tap **Delete user** > **DELETE** to remove the user. Other users can delete their own profiles by tapping  > **Delete [name of user] from this device** > **DELETE**.

Note: All apps and data stored on the user's profile will also be deleted.

## RESET OPTIONS

1. On **System** screen, tap **Reset options**.
2. The following options are displayed:
  - **Reset Wi-Fi, mobile & Bluetooth**: Tap this option to reset the network settings which includes; Wi-Fi, Mobile data, Bluetooth and NFC. Tap **RESET SETTINGS** to reset all network settings. You cannot undo this action.
  - **Reset app preferences**: Tap this option to reset the following preferences for:
    - Disabled apps
    - Disabled app notifications
    - Default apps
    - Background data restrictions for apps
    - Any permission restrictions

During this task, you will not loose any app data.

3. **Erase all data (factory reset)**: Tap this option to erase all data from your phone's internal storage. The data includes;
  - Your Google Account
  - System and app data and settings
  - Downloaded apps
  - Music
  - Photos
  - Other user data

Tap **Erase all data** to reset the device. A message is displayed: **All of your personal information and downloaded apps will be deleted? You can't undo this action!**

Tap **Erase all data** to erase all the data.

## ABOUT PHONE

1. On **System** screen, tap **About phone**.
2. The following information is displayed:
  - Device name
  - Phone number
  - Legal information
  - SIM status
  - Model
  - IMEI
  - Android version
  - IP address
  - Wi-Fi MAC address
  - Device Wi-Fi MAC address
  - Bluetooth address
  - Android security patch level
  - Up time
  - Build number

## MANAGING CONTACTS

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

From the Home screen, swipe up to access **App** screen, and tap **Contacts** (  ).

### ADDING A CONTACT

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

### CREATING A NEW CONTACT

1. On **Contacts** screen, tap .
2. Enter all the details and tap **SAVE**.
3. The contact is added to the phonebook.

To add a new contact from dialer/phone, tap **Phone** (  ) on the home screen, tap . Enter a phone number. Tap **Create new contact**. Enter all the details and tap **SAVE**. The contact is added to the phonebook.

### EDITING CONTACT DETAILS

1. On **Contacts** screen, scroll to the required contact and tap the contact to view details.
2. Tap the **Edit** (  ) which is present on top right corner.
3. Edit the required details. Tap **SAVE** to save the details.

### SENDING A MESSAGE FROM CONTACTS

You can send SMS and MMS messages to the contacts.

1. On **Contacts** screen, scroll to the required contact and tap and open it.
2. Tap **Messages** (  ).
3. The **Messages** screen is displayed. Enter the message.
4. Tap **Attach** (  ) to attach GIF, Stickers, Location, Contact, or Attach files.
5. Tap **SMS** (  ) to send the message.



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

## MANAGING CONTACTS SETTINGS

On the **Contacts** screen, tap **Menu** (☰) to view the menu options. Following are the menu options:

### CREATE LABEL

1. Under **Labels > Create label** (+). The following options are displayed if Google Account is configured in the device:
  - Google Account
  - PHONE
2. Tap one of the displayed option and enter the desired label name and tap **OK**.
3. On the **Contacts** screen, tap **Add a contact**. Tap the desired contact and it is added to the label. Created labels are displayed under **Labels**.

### ACCOUNTS

You have the following options under **Accounts**.

1. **Google Account:** The contacts saved in the account are displayed.
2. **PHONE:** The contacts saved in the phone are displayed.

### SETTINGS

1. **My info:** Set up your profile. Enter the details and tap **SAVE**.
2. **Accounts:** Manage accounts.
3. **Default account for new contacts:** Set default account for new contacts, **Google Account**, **Device**, or **SIM Card**.
4. **Contacts to display:** Choose to display all contacts or customized contacts.
5. **Sort by:** Sort the contacts by their **First name** or **Last name**.
6. **Name format:** Set contact name format.
7. **Phonetic name:** Choose to always show phonetic name or hide if empty.
8. **Import.** You have following two options:
  - **.vcf file:** Tap **.vcf file** to save imported contact to **Google Account** (if it is configured) or **PHONE**.
  - **SIM card:** Tap and select the desired contact and tap **Import**. Selected contacts are imported to the SIM.

### 9. Export.

- **Export to .vcf file:** The contacts are saved as **contacts.vcf**. Tap **SAVE** and a toast message is displayed; **Contacts will be exported shortly**.
- **SIM card:** Tap SIM card. Tap the check box and select the desired contacts. Tap **OK**. Selected contacts are exported to the SIM card.



If the device has only one vcf file, it is imported without any selection window.

### 10. Blocked numbers.

You will not receive any calls or text messages from the blocked numbers.

- Tap **Add a number**. Enter the number to be blocked and tap **Block**. The number is blocked and you do not receive any call or message from that number.

## SEARCHING A CONTACT

1. On the **Contacts** screen, tap  at the top of the screen.
2. Enter the first few letters/numbers of the contact name/phone number to be searched.
3. All the contacts containing the searched text are displayed.

## SHARING A CONTACT

1. On the **Contacts** screen, touch and hold the desired contact to select it.
2. Tap **Share** (↵) and you can use several modes to share the contact.

## DELETING A CONTACT

1. On the **Contacts** screen, touch and hold the desired contacts to select them.
2. Tap **Delete** (🗑).
3. A confirmation message is displayed; These contacts will be deleted. Tap **Delete** to confirm.
4. The contacts are deleted.

## MANAGING CALL SETTINGS

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### MAKING A CALL

From the Home screen, swipe up to access **App** screen, and tap **Phone** (📞).

To dial a number, use one of the following options:

- **Dial pad:** Tap the **Dial pad** (📞) to access the numeric touch keypad, 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.
- **Favorites:** Tap the **Favorites** (★) to access your favorite contact list. Tap the contact you want to call.
- **Recents:** Tap the **Recents** (📞) to access your call log. Tap the **Phone** icon (📞) beside the contact or tap the contact, and tap the number.
- **Contacts:** Tap the **Contacts** (👤) to access the full contact list, then tap the contact you want to call, and tap 📞 to start the call.

### DIALING A NUMBER VIA CONTACTS

1. From the Home screen, swipe up to access **App** screen, and tap **Contacts** (👤).
2. Scroll to the contact and tap the contact. The contact details are displayed.
3. Tap 📞 and a call is initiated.

### ADDING CONTACT FROM HOME SCREEN

1. On **Phone** screen, tap **Dial pad** (📞).
2. Enter the required number to be dialed.
3. Tap **Create new contact** or **Add to a contact** to add the contact.
4. Follow the prompts to finish the step.

### VIEWING CALL HISTORY

1. On **Phone** screen, tap **Recents** (📞).
2. Tap **Option** (⋮) > **Call History**.
3. Tap **ALL** to view all the incoming, outgoing, and missed calls.
4. Tap **MISSED** to view only the missed calls.

## 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.

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.

### DISPLAY OPTIONS

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings** > **Display options**.
  - **Sort by:** You can sort the contacts by **First name** or **Last name**.
  - **Name format:** You have two options to display the contact name:
    - First name first
    - Last name first

### SOUNDS AND VIBRATION

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings** > **Sounds and vibration**.
3. Tap **Phone ringtone**.
4. Select the required ringtone from the list and tap **OK**.
5. The ringtone is changed.

### QUICK RESPONSES

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

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings** > **Quick responses**.  
The list of quick responses are displayed.
3. Tap the required quick responses from the list to edit that particular message and tap **OK** to save the message to the list.
4. When an incoming call arrives, drag the message icon up to open a list of quick responses or the option to write your own message. Tap one of the messages to send it to the caller immediately and the call gets disconnected.
5. Tap **Options** (⋮) > **Restore defaults**.

## SPEED DIAL SETTINGS

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

To set the speed dial,

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings > Speed dial settings**.
3. Assign a contact for each key present in the keypad (2 to 9). Key 1 used for voicemail.
4. Long press a particular key on the keypad to initiate a call to the assigned contact.
5. Any time you can replace the contact number for the assigned key number.

## BLOCKED NUMBERS

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings > Blocked numbers**.
3. Turn **On Unknown** to block calls from unidentified callers.
4. Tap **Add a number** to add a phone number to the blocked number list. Enter the phone number you want to block and tap **Block** to save. You won't receive calls or texts from the blocked numbers.

## VOICEMAIL

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings > Voicemail**. Following options are displayed:
3. **Notifications:** Turn **On** Voicemails.
  - **Importance:** Following options are displayed:
    - **Urgent:** Make sound and pop on screen.
    - **High:** Make sound
    - **Medium:** No sound
    - **Low:** No sound or visual interruption
  - **Sound:** Default notification sound is selected. You can select any other sound from the list.
  - **Vibrate:** Turn **On** to get the vibration when a voicemail is received.
4. **Advanced:**
  - **On the lock screen:** Following options are displayed:
    - Show all notification content
    - Hide sensitive notification content

- Don't show notification at all

On the lock screen, option will be displayed only if the screen lock is set to **Pattern/Pin/Password**.

- **Blink light:** Turn **On** the toggle button to enable the blink light when a voicemail is received.
  - **Show notification dot:** Turn **On** the toggle button to show a notification dot when a voicemail is received.
  - **Override Do Not Disturb:** Turn **On** this option when notifications continue to interrupt when Do Not Disturb is set to Priority only.
5. **Advanced Setting:**
    - **Service:** Displays our carrier name.
    - **Setup:** You can set a number for your voicemail.

## ACCESSIBILITY

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings > Accessibility**.
3. **TTY Mode:** If you enable TTY mode, hearing-impaired individuals can send and receive phone calls as text over the phone.
4. In the call settings screen, tap **TTY mode** to view and modify TTY mode settings.
5. 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.

## ABOUT

1. On **Phone** screen, tap **Options** (⋮).
2. Tap **Settings > About**.
3. You can view more information about Phone, such as Build version, Open source licenses, Privacy policy, and Terms of service.

## SENDING MESSAGES AND EMAILS

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

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

 The MMS feature will be available only if subscribed from your network operator.

From the Home screen, swipe up to access **App** screen, and tap **Messages** (  ).

### 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. On **Messages** screen, tap .
2. Enter the contact name or the phone number in **To** field. On entering an alphabet, contacts starting and containing the entered alphabet are displayed. Scroll down to select the required contact.
3. Type the message in Type message field. When you add an attachment, the message gets automatically converted to a multimedia message. MMS charges are applied based on the operator.
4. You can add any multimedia attachment up to the size of <=1 MB. To add an attachment, tap **Attach** (  ). Select the attachment type from the options in the next step.
5. Browse to a specific folder and select the multimedia file to be attached

### MANAGING MESSAGE SETTINGS

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

To view and modify the message settings,

1. On **Messages** screen, tap **Options** (  ) > **Settings**.
2. View and edit the following settings:

SETTINGS	DESCRIPTION
<b>CHAT FEATURES</b>	
<b>Enable chat features</b>	Turn On chat features.
<b>Send read receipts</b>	Let others to know when you have read their message.
<b>Show typing indicators</b>	Show your typing status to others
<b>Auto-download files you receive over mobile data</b>	Choose the maximum file size that can be automatically downloaded.
<b>Learn more about chat features</b>	Get more information about chat features.
<b>NOTIFICATIONS</b>	
<b>Notifications</b>	Enable or disable notification icons when messages are received.
<b>BUBBLES</b>	
<b>Bubbles</b>	Enable or disable message bubbles by selecting <b>All conversations can bubble</b> , <b>Selected conversations can bubble</b> , or <b>Nothing can bubble</b> .
<b>HEAR OUTGOING MESSAGE SOUNDS</b>	
<b>Hear outgoing message sounds</b>	Enable or disable sounds when sending messages.
<b>YOUR CURRENT COUNTRY</b>	
<b>Your current country</b>	Display your current country.
<b>AUTOMATIC PREVIEWS</b>	
<b>Automatic previews</b>	Enable or disable automatic preview cards for links, places, and other content that the Messages app is able to recognize over time.
<b>SPAM PROTECTION</b>	
<b>Spam protection</b>	Enable or disable spam detection function and report to Google.

ADVANCED	
<b>Group messaging</b>	Enable or disable the ability to send MMS messages to multiple recipients in a group.
<b>Auto-download MMS</b>	Enable or disable the ability to automatically retrieve and download incoming MMS messages.
<b>Use simple characters</b>	Convert the text's special characters into a simple message.
<b>Get SMS delivery reports</b>	Get a report when an SMS message is delivered.
<b>Wireless emergency alerts</b>	View alert messages you've received.
<b>SIM card messages</b>	View messages saved on your SIM card.
<b>Google Fi settings</b>	Sign in to your Google Fi account to sync texts, calls & voicemail across screens.
<b>Phone number</b>	View your phone number.
ABOUT, TERMS & PRIVACY	
<b>About, terms &amp; privacy</b>	View more information about Message's current version, privacy policy, and terms of service.

## DELETING MESSAGES

To delete messages,

1. On **Messages** screen, touch and hold the message thread and the message gets selected. You can also select all the message threads by tapping on **Select All**. Tap **Delete** (  ).
2. A confirmation message is displayed. Tap **Delete** to delete the message.  
**OR**
1. Tap and open the message to be deleted.
2. Tap **Options** (  ) > **Delete thread**.
3. A confirmation message is displayed. Tap **Delete** to delete the message thread.
4. To delete a single message, select a particular message and tap **Delete** (  ).

## SETTING UP GMAIL ACCOUNTS

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

## SENDING AN E-MAIL FROM POP3/IMAP ACCOUNT

1. Tap  .
2. Enter the mail recipient in **To** field and subject in the **Subject** line in the **Compose** screen.
3. Tap the **Options** (  ). The following options are displayed:

OPTION	DESCRIPTION
<b>Add from Contacts</b>	Add a contact from the phonebook.
<b>Confidential mode</b>	Enable <b>Confidential mode</b> . Set Expiration option is enabled. Select the desired option and tap <b>SAVE</b> (  ). Under <b>Require passcode</b> , tap the drop-down list and select <b>Standard</b> . All passcodes will be generated by Google.
<b>Save Draft</b>	Save composed mail as draft.
<b>Discard</b>	Delete the selected email.
<b>Settings</b>	Set the general settings.
<b>Help &amp; feedback</b>	You can take the help about the mail and give feedback.

4. Tap **Attach** (  ) icon and the following options are displayed:
  - Attach file
  - Insert from Drive

You can import files like picture and documents which are present in the drive.
5. Enter the message and tap **Send** (  ).

## READING GMAIL

1. To manually retrieve a new mail from Gmail account, select **System/General Settings** (  ) > **Users & Accounts** > **select a particular account**, go to **Account sync** > **More** > **Sync now** (  ).

### OR

You can also retrieve a new mail in by swiping down the Gmail screen and check for the new mail.

2. Tap an email to read. The following options are available when a message is opened:
  - Reply
  - Reply all
  - Forward
  - Add to star/Add star
  - Archive
  - Delete
  - Mail icon
  - More Option
3. Tap **More** (  ) option on the message window and the following options are displayed:
  - Reply all
  - Forward
  - Add star
  - Print
  - Mark unread from here
  - Block
4. On the same message window, tap **More** (  ) option which is present on the top right corner of the screen. The following options are displayed:
  - Move to
  - Snooze
  - Change labels
  - Mark as not important
  - Mute
  - Print/Print all (Print all option is available when we forward a mail or reply to that mail.)
  - Report spam

## AT&T EPTT SERVICES

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Sonim supports Virtual Pre-Load (VPL) mechanism which is also known as Stub to install the EPTT application.

Enhanced Push-To-Talk (EPTT) requires a subscription to work. Additional charges may apply. Contact your AT&T representative for more information about AT&T EPTT.

### LAUNCHING AT&T EPTT APPLICATION

To launch the AT&T Enhanced PTT application, click on the **AT&T EPTT** icon (  ) from **Home/Application** screen.

For more information on AT&T EPTT, refer to the link:

<https://www.business.att.com/solutions/Family/mobility-services/field-management/>.

# USING APPLICATIONS

## CAMERA

The Sonim XP10 has a rear camera with 12MP and front camera 8MP fixed focus for taking pictures. Saved pictures can be accessed/viewed from **Photos** (📷).

1. From the Home screen, swipe up to access **App** screen, and tap **Camera** (📷).
2. Select Camera mode to set the following modes:
  - **Photo** (📷): To shoot a picture in photo mode, tap soft key, or Volume **Up** or **Down** key to capture the photo.
  - **Video** (📹): Tap **Video** button to enable the video mode and start the recording. You can pause the recording in the middle by using **Pause** soft key (⏸) symbol. You can save or stop the video recording using the camcorder soft button (📹).
  - Tap **camera soft key** (📷) for capture image and tap Camcorder mode to record the video (📹).
3. On the **Camera** screen, tap **Options** (⋮) > **Settings** (⚙️). The following options are displayed:
  - **General:**
    - **Store location:** You can enable/disable the location co-ordinates under information.
    - **Face Detection:** You can enable/disable this option that detects human faces so that the camera can set the focus.
    - **Storage:** You can choose the storage location either phone memory or SD card to store the captured pictures/Videos.
    - **Watermark:** You can enable/disable this option that can display date and time on the recorded video or the photos.
  - **Still Camera:**
    - **Countdown timer:** You can set the countdown timer for the following options: **off, 2 seconds, 5 seconds and 10 seconds.**
    - **Continuous Shot:** You can enable/disable this

option to set the camera for continuous shot.

- **Picture size:** The following picture sizes are available. Select the desired size from the following options: **12M pixels, 8M pixels, 5M pixels, 3M pixels, 2M pixels, 1M pixels, VGA**
- **Picture quality:** The following options are displayed: **Low, Standard and High**
- **Red-eye Reduction:** Enable/disable this option to reduce having a red-eye effect in photography. Use this feature to reduce the potential appearance of the red-eye effect in color photographs.
- **Exposure:** The following options are displayed: **-2, -1.5, -1, -0.5, 0, +0.5, +1, +1.5, +2**
- **White balance:** This option will change the color balance in your pictures. The following options are displayed: **Auto, Incandescent, Fluorescent, Daylight and Cloudy**
- **Shutter Sound:** This option is used to control the sound while capturing the image by enabling/disabling it.
- **ZSL: Zero Shutter Lag** is a feature that synchronizes your shutter with capture icon. **ZSL ON** will capture images at the instant when you press the capture icon. **ZSL OFF** will capture the images with delay of 3 frames (or more depending on ISP).
- **Save with RAW format:** Enable/disable this option to save a copy of camera raw files in the following formats: **DNG, JPEG, TIFF or PSD**
- **Video Camera:**
  - **Video quality:** You can choose any of the following options to set the video quality: **4k UHD, HD 1080p, HD 720p, SD 480p, VGA, CIF and QVGA**
  - **Video duration:** You can set the duration of the video recording to **30 seconds (MMS), 10 minutes, 30 minutes and no limit.**
  - **Image Stabilization:** Enable/disable this option to stabilize the recorded image by varying the optical path to the sensor.
  - **Noise Reduction:** This option is used to reduce or get rid of noise in their digital images. The following are the options: **Off, Fast and High Quality**
  - **Video Encoder:** This option is used to choose the Video Encoding Format from the list of supported formats by the Camcorder for video recording.

The following formats are supported: **H264** and **H265**.

- **Audio Encoder:** The following formats are supported: **AMRNB** and **AAC**
- **Video Rotation:** You can rotate the recorded video in the following angles: **0, 90, 180** and **270**.
- **Time lapse:** It is a video recording mode that captures video at a very low frame rate. Following are the options: **off, Seconds** - 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 10, 12, 15, 24. **Minutes** - 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 10, 12, 15, 24; **Hours** - 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 10, 12, 15, 24
- **Video high FrameRate:** If the video quality option is set to 4k UHD, the video high framerate is disabled and you can select the option as per your desired available setting.
- **System:**
  - **Restore defaults:** The camera default settings are restored.
  - **Version Info:** The camera version details are displayed.

## CALENDAR

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

To access calendar;

1. From **App** screen, tap **Calendar** (  ).
2. To change the calendar view, tap **Option** (  ) and you can view the calendar in **Schedule, Day, 3 Day, Week** and **Month** format.
3. Tap **Add** (  ) icon to add the following in your calendar:
  - **Goal:** You can choose a goal and the calendar schedules sessions for your goals.
  - **Reminder:** You can set a reminder for a call, email, text, check-in, or reservation.
  - **Event:** You can add an event in the calendar and tap **Save** to save the event.
4. Tap  > **Settings** (  ) to view the settings. The options are: **General, Events from Gmail, Events, Reminders, Birthdays** and **Holidays** which are synced with your email account.
5. Tap  > **Refresh** to sync the calendar.

## CLOCK

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

1. From **App** screen, tap **Clock** (  ).
2. Tap **Clock** (  ).
3. Tap  located at the bottom of the screen to access the World clock screen. To view the list of cities and the current time, enter the first few alphabets to get the list of cities. Tap the city name and the selected city and the current time is added to the Clock.
  - The local time in the home city is displayed in the upper half of the screen.
  - To set the home city, select the desired city from the list. It is added to the selected cities list. The selected city is set as the home city.
4. Tap  and the following options are displayed:
  - Screen saver
  - Settings
  - Send feedback
  - Help

## ALARM

You can set an alarm for a particular time.

1. From **App** screen, tap **Clock** (  ).
2. Tap **Alarm** (  ) on the top of the screen.
3. Tap  to add a new alarm and tap **OK**.
4. Set the following items:
  - **Add label:** Enter a name for the alarm.
  - **Repeat:** Select the days to repeat the alarm.
  - **Alarm sound:** Select a sound to play for the alarm.
  - **Vibrate:** Activate alarm vibration.
  - **Google Assistant Routine:** Add the current alarm to your Google Assistant Routine.
  - **Delete:** Delete the current alarm.



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

## TIMER

1. From **App** screen, tap **Clock** (  ).
2. Tap **Timer** (  ).
3. The following actions can be performed:
  - RESET, START, STOP, DELETE, ADD TIMER and Label

## STOPWATCH

1. From **App** screen, tap **Clock** (  ).
2. Tap **Stopwatch** (  ).
3. Select **START** (  ) to run the stop watch.
4. Tap **RESET** (  ) to reset the stopwatch time.
5. Tap **LAP** (  ) to count the time duration for each lap.
6. Tap **Pause** (  ) to pause the stopwatch.

## CALCULATOR

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

1. From **App** screen, tap **Calculator** (  ).
2. To enter the numbers, tap the numeric soft keys.
3. To use mathematical operators, touch the respective operation soft keys on the keypad.
4. After performing the calculations, tap = for the final result.
5. Tap  and the following options are displayed:
  - History
  - Choose theme
  - Send feedback
  - Help

## SOUND RECORDER

You can record voice memos using the sound recorder. To access the sound recorder,

- From **App** screen, tap **Sound Recorder** (  ).
  - To record an audio, tap **Record** (  ).
  - To stop the recording, select **Stop** (  ).
  - To save the voice memo, tap **Save**.
  - To exit without saving, tap **Discard**.
  - To play the recorded file instantly, on the **Sound Recorder** home screen, tap **Option** (  ) and the **Recording list** is opened. Tap the desired

recording.

- To pause the recording file instantly, tap **Pause** (  ).

## FILES

You can view/edit/delete/share the files stored in the phone through File Manager.

1. From **App** screen, tap **Files** (  ).
2. On the **File manager** screen, tap **More Options** (  ) to view the following Actions:
  - **Properties:** View the properties of the folder.
  - **Refresh:** Refresh the folder.
  - **New folder:** Create a new folder.
  - **New file:** Create a new file.
  - **Select all:** Select all the folders.
  - **Deselect all:** Deselect the folder when they are selected.
  - **Add to bookmarks:** Bookmarks are added.
  - **Copy selection here:** You can copy the folder to same or different folder and the copied files/folders are saved.
  - **Move selection here:** You can move the folder to selected destination.
  - **Delete selection:** Selected folder is deleted and you cannot undo this action.
  - **Set as home:** You can set the selected folder as home folder (when you long press the selected folder).
  - **Add shortcut:** Shortcut is created for selected folder on the home screen.
3. Tap **Hamburger Menu** (  ) and the following options are displayed: **Bookmarks** and **History**
4. Tap **Settings** (  ) and the following options are displayed:
  - General Settings
  - Search options
  - Editor options
  - About

## SIM TOOLKIT

SIM Toolkit commonly known as STK is a standard of the GSM system which enables the SIM to initiate actions which can be used for various value added services.

It displays the Operator specific services.

To access the SIM Toolkit,

- From **App** screen, tap **SIM Toolkit** (  ).
- It displays the SIM provider and the respective services details.

## REGULATORY INFORMATION

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### SAFETY GUIDELINES

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

	Do not use the phone at a refueling point. Observe restrictions when using radio equipment at fuel depots, chemical plants or where blasting operations are in progress.
	Electrical interference may obstruct the use of your phone. Observe restrictions in hospitals and near medical equipment.
	Switch off your cellular phone when in an aircraft. Wireless phones can cause interference or danger to an aircraft. In an aircraft, the phone can be used in flight mode.
	Do not expose the device to high temperature (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 XP10 approved charging equipment to charge your phone and avoid damage to your phone.

	<p>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.</p>
	<p>Ensure that only qualified personnel install or repair your phone.</p>
	<p>The Sonim XP10 is water-proof and can be submerged to 2 meters for 30 minutes.</p> <ul style="list-style-type: none"> <li>• Ensure to close the audio connector properly. This will prevent the deposit of water droplets on the connectors, when the phone is immersed in water.</li> <li>• 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.</li> </ul> <p>The Sonim XP10 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 XP10 from salt water, dust and strong impacts.</p>

## 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, back light, 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 guaranteed. 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 is rated M3/T4.

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>.

## AVOID HIGH TEMPERATURES

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

## PERSONAL MEDICAL DEVICES

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

## CHILD SAFETY

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

## EMERGENCY CALLS

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

## WARNING



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

## BATTERY SAFETY WARNING FOR IEEE1725



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



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



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



Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazards.



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



Promptly dispose of used batteries in accordance with local regulations.



Replace the battery only with another battery that has been qualified with the system per this standard, IEEE 1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazards. Only authorized service providers shall replace battery. (If the battery is non-user replaceable).



Battery usage by children should be supervised.



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



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

## CHARGING SAFETY WARNING



The equipment shall only be charged when in the non-hazardous area using a charger specifically supplied for use with the unit USB cable and AC charger 1-CHUSQ302-097.



Only the power suppliers with outputs meeting the SELV requirements can be used for charging.

## RF EXPOSURE INFORMATION (SAR)

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

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

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

- when tested for use at the ear is 0.91 W/kg
- when worn on the body, as described in this user guide, is 1.26 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section

of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on **FCC: WYPP14010**

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and be positioned a minimum of 10 mm from the body. When the device is set to hotspot mode, please use it at least 10 mm away from your body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

## FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

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

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

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

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

## FCC CAUTION

- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all Wi-Fi product marketed in US must fixed to US operation channels only.

## INDUSTRY CANADA STATEMENT

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

- This device may not cause interference
- This device must accept any interference including interference that may cause undesired operation of the device.

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

- This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios.
- The Country Code Selection feature is disabled for products marketed in the US/ Canada.

## RADIATION EXPOSURE STATEMENT

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

## ADDITIONAL STATEMENT FOR PHONES

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

## CAUTION

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