# SCH-LC11

# PORTABLE MOBILE HOTSPOT

**User Manual** 

Please read this manual before operating your Mobile Hotspot and keep it for future reference.



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# **Table of Contents**

Section 1: Getting Started3
Understanding this User Manual
4G LTE SIM Card
Battery
Turning Your Device On and Off
Section 2: Understanding Your Device9
Features
Indicators
Section 3: Connecting Your Device11
System Requirements
Connecting to Your Device
Section 4: Home Page13
Accessing the Mobile Hotspot Web Portal
Mobile Hotspot Home Page14
Section 5: Network Page15
LAN
Wi-Fi
Section 6: Securing Your Device19
Security Page
Password Panel
MAC Filtering Panel
Port Filtering Panel

Section 7: Configuring Your Device	24
Configuration Page	24
Settings Panel	24
Config File Panel	26
Diagnostics Panel	27
Port Forwarding Panel	30
Power Panel	32
Section 8: Health and Safety Information	33
Exposure to Radio Frequency (RF) Signals	33
Specific Absorption Rate (SAR) Certification Information	33
FCC Part 15 Information to User	34
Radio Frequency (RF) Energy	35
Knowing Radio Frequency Safety	35
FCC Radio Frequency Emission	35
Samsung Mobile Products and Recycling	35
UL Certified Travel Charger	36
Battery Use and Safety	37
Care and Maintenance	38
Operating Environment	39
Restricting Children's Access to Your	
Wireless Mobile Device	
FCC Notice and Cautions	
Other Important Safety Information	41

Section 9: Warranty Information	43
Standard Limited Warranty	43
End User License Agreement for Software	47
ndex	53

# **Section 1: Getting Started**

# **Understanding this User Manual**

The sections of this manual generally follow the features of your device.

A robust index for features begins on page 53.

Also included is important safety information, beginning on page 33, that you should know before using your device.

This manual gives navigation instructions according to the default display settings.

## 4G LTE SIM Card

The 4G LTE SIM (Subscriber Identitification Module) card, is a smart card that stores data for SCH-LC11 Mobile Hotspot subscribers.

# Installing the 4G LTE SIM Card

- 1. Remove the battery cover and the battery, if installed.
- Carefully insert 4G LTE SIM Card into the slot (as shown) with the label side facing up.



**Important!:** The 4G LTE SIM Card MUST remain in the SCH-LC11 Mobile Hotspot when in use.

Caution!: Do not bend or scratch your 4G LTE SIM Card. Avoid exposing your 4G LTE SIM Card to static electricity, water, or dirt.

# Removing the 4G LTE SIM Card

To remove the 4G LTE SIM card, carefully slide the 4G LTE SIM card out of the SIM card socket.



If your SIM card is ever separated from the device or damaged, your device will not function. If you experience any issues with your device, contact Customer Service at 888-944-9400 or visit your nearest U.S. Cellular<sup>®</sup> retail location.

### SIM Card Limited Warranty

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# **Battery**

Your device is powered by a rechargeable, standard Li-lon battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device, for charging the battery.

**Note:** The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

## **Battery Power**

Battery Power allows your device to automatically power off after idle for a specified period.

 $\textbf{Note:} \ \ \text{By default the device is set to turn off after being idle for 30 minutes}.$ 

For information on setting the idle time period, see "Power Panel" on page 32.

# Installing the Battery

Remove the cover by placing your fingernail in the opening and firmly pop the cover from the device (1 and 2). Insert the battery into the phone housing, align both sets of gold contacts and press down (3 and 4). Press down on the corners of the battery cover to snap into place (5 and 6).



# **Charging the Battery**

1. Connect the USB cable to the Charging Head.



2. Insert the USB cable into the Charger/Accessory Port.



3. Plug the charging head into a standard AC power outlet.

Warning!: Please only use an approved charging accessory to charge your device. Improper handling of the Charging/Accessory Port, as well as the use of an incompatible charger, may cause damage to your device and void the warranty.

# **Turning Your Device On and Off**

# **Turning Your Device On**

Press and hold Power to turn the device on.



# **Turning Your Device Off**

With the device on, press and hold Power for three seconds to turn the device off.

# **Resetting Your Device**

Resetting your device restores all factory defaults. You may need to reset your device if you cannot connect device(s) to your SCH-LC11 Mobile Hotspot.

Remove the battery cover, press and hold the Reset button on the left side of the device for 10 seconds. Hold the Reset button until all LEDs turns white to return device to default setting.



# **Section 2: Understanding Your Device**

# Features 1 6 5 5

- 1. 4G LTE Network LED: Displays one of the following:
  - · Solid green: Strong signal
  - Solid yellow: Weak signal
- Reset Button (under the battery cover): When pressed and held, returns device to default settings.
- Charging Port: Plug in the USB data cable for charging.

- 3G Network Status LED: Displays one of the following:
  - Solid green: Strong signal
  - · Solid yellow: Weak signal
  - Solid red: No signal
  - Interchanging colors: Roaming
- 5. Power Button: Press and hold to turn the device on or off.
- 6. Wi-Fi Status LED: Displays one of the following:
  - Solid blue: Wi-Fi connected
  - Blinking blue: Transferring data
  - $\bullet \ \, \textbf{Solid green} \hbox{:}\ \, \text{Wi-Fi standby}$
  - Blinking green: Device is starting up, or Wi-Fi profile has been changed. (For more information, refer to "Wi-Fi" on page 17.)

# Indicators

## **LED Service Status Indicator**

ICON	STATUS		
<b>O</b> POWER	Travel adapter not connected	Solid green: Battery 100–20% Solid yellow: Battery 19–6% Solid red: Battery 5–1%	
POWER	Travel adapter connected	Solid green: Fully charged Solid red: Charging Blinking white: Charging interruption • temperature related Blinking red: Charging error	

ICON	STATUS
4G	Solid green: Strong Signal Solid yellow: Weak Signal No light: No signal
Network Status	
<b>3</b> G	Solid green: Strong Signal Solid yellow: Weak Signal Solid red: No signal
Network Status	Interchanging colors: Roaming
Wi-Fi	Solid blue: Wi-Fi connected Blinking blue: Transferring data Solid green: Wi-Fi standby Blinking green: Device is starting up, or Wi-Fi profile has been changed. (For more information, refer to "Wi-Fi" on page 17.

# **Section 3: Connecting Your Device**

With your new SCH-LC11 Mobile Hotspot and your computer, a wireless Internet connection can always be at your fingertips.

# System Requirements

Wi-Fi 802.11b/g/n connectivity

If you choose to connect with a USB cable, your computer will need the following minimum system requirements:

One Type-A USB Port

## Note: The USB Data cable is for charging only.

The SCH-LC11 Mobile Hotspot does not support USB cable connections for use as a modem (USB Tethering).

# **Connecting to Your Device**

Note: It is recommended the battery be fully charged in order to use your device via Wi-Fi for the first time, or connect your device to the AC wall charger for power.

The following should occur once you press Power:

- Your device is powered as soon as you press
   Power and the Power LED lights up solid green (if there is more than a 20% charge.)
- Once your device is powered and has been activated, it automatically connects to the Internet provided that your Wireless Provider's broadband service is available and one or more Wi-Fi devices are connected with your device.
- The 3G or 4G LTE Status LED indicator on the device lights solid green to indicate the device is in service and ready to connect.

# **Secure Connecting to Your Device**

- Use your normal Wi-Fi application on your mobile device (such as a laptop, tablet, smartphone, and so on) to establish a connection to your Mobile Hotspot.
- Look for the network (SSID) named "USCC SCH-LC11 XXXX secure." The XXXX is unique to your device following the network (SSID) name displayed. The XXXX is the last 4 digits of your device's MAC address.



Note: The default password is the 7th through the 14th digits of your device's IMEI number.

For example: If the IMEI number is "12345678901234", the password is "78901234".

Click or touch Connect and enter the default password located under the battery cover.

# **Section 4: Home Page**

When powered on, your SCH-LC11 Mobile Hotspot provides a Web Portal for you to configure and secure the device.

# **Accessing the Mobile Hotspot Web Portal**

- Using a Wi-Fi-compatible device (such as a personal computer or tablet) connected to Mobile Hotspot, launch the device's web browser and enter http://192.168.1.1 The Mobile Hotspot Login page appears.
- Enter your Mobile Hotspot's Password and click or touch Apply.

The Mobile Hotspot's **Home** page appears.

To access the Home page from other pages, touch or click

Note: The default password is the 7th through the 14th digits of your device's IMEI number.

For example: If the IMEI number is "123456**78901234**", the password is "78901234".

The password is printed on a label attached to the back of your Mobile Hotspot and located under the battery cover.

The IMEI is printed on a separate label attached to your Mobile Hotspot and located under the battery itself.



# **Mobile Hotspot Home Page**

The Mobile Hotspot web portal **Home** page lists the following basic status information and options:

#### **Internet Connection**

- Received: For the current Internet connection, the amount of data received from your Wireless Provider's network.
- IP Address: Internet Protocol address assigned to your Mobile Hotspot.
- Transmitted: For the current Internet connection, the amount of data sent to your Wireless Provider's network.
- . Mask: The network mask associated with the IP address.
- Connected Time: For the current Internet connection, the period of time which has elapsed since the connection was established.
- Gateway: The gateway IP address associated with the IP address above.
- Connect/Disconnect button: Changes connection state with your Wireless Provider's mobile data network. Shows Disconnect when the Mobile Hotspot is connected to your Wireless Provider's mobile data network. Shows Connect if your Wireless Provider's mobile data network is available but the Mobile Hotspot is not connected to it.
- DNS: The Domain Name Server currently used by your Mobile Hotspot.

#### WLAN

- Profile: The Wi-Fi (802.11) profile currently in use. (The default Profile is Secure.) You can change this setting by selecting a different profile, and clicking the Apply button next to the profile list.
- Apply button: Click or touch to save any change to the current WLAN Profile. Select the desired profile, then click or touch this button.

Note: Changing the current profile will disconnect all the current Wi-Fi clients, including yours. You will need to reconnect using the Wi-Fi settings for the new profile.

- Network Name: The SSID (network name) used by the current profile.
- IP Address: The IP address of this device, as seen by devices on the WLAN (802.11 wireless network).
- Security: The security method used by the current profile.
- Mask: The network mask associated with the IP address above.
- Users: The number of users (wireless clients) connected to this device, and the number of wireless clients allowed. This is presented in the form number connected /number allowed.

# **Section 5: Network Page**

Your SCH-LC11 Mobile Hotspot provides a wireless Local Area Network (LAN) that can share access to the 4G or 3G data network among up to 5 Wi-Fi devices. You can use your Mobile Hotspot's **Network** pages (**LAN** and **Wi-Fi**) to configure your wireless LAN.

To access the Network page, click or touch Network at the top of a page.

#### LAN

A Local Area Network (LAN) is a group of computers and associated devices that share a common communications line or wireless link inside a network.

To access the LAN panel, click or touch the LAN option in the Network section of the page.



#### **TCPIIP**

Your Mobile Hotspot is preconfigured to use private IP addresses on the WAN side, and to act as a DHCP server. The router's default WAN IP configuration is:

- IP address: 192.168.1.1
   This is the LAN WAN IP address of the router.
- Subnet mask: 255.255.255.0
   This is the LAN WAN Subnet Mask of the Mobile Hotspot router.
   Combined with the IP address, the IP Subnet Mask allows a device to know which other addresses are local to it, and which must be reached through a gateway or other router.

Note: These addresses are part of the IETF-designated private address range for use in private networks, and should be suitable in most applications. If your network has a requirement to use a different IP addressing scheme, you can make those changes in this menu.

MAC Address (display only): Displays the device MAC address.

#### **DHCP Server**

When enabled, the DHCP (Dynamic Host Configuration Protocol) server allows your Mobile Hotspot to acquire network configuration settings from your Wireless Provider's network automatically.

- DHCP Server enable: Click or touch to enable.
- DHCP Address Range: The range of IP addresses reserved for use by Mobile Hotspot's DHCP server table. If a device with a static IP address wants to connect to Mobile Hotspot's network, the static IP should be outside of the DHCP address range. Most devices do not have a static IP.
- Mask: The subnet mask network setting for Mobile Hotspot. The
  default value 255.255.255.0 is standard for small (class "C")
  networks. If you change the LAN IP Address, ensure you use the
  correct Subnet Mask for the IP address range containing the LAN IP
  address.
- Gateway: Displays the default gateway address.
- DNS Server: Displays the primary DNS of the present connection.

#### **Connected Devices**

Lists Wi-Fi devices (up to 5) connected to your Mobile Hotspot.

#### **Buttons**

- Apply: Click or touch to update the profile and also make it the current profile.
- Revert: Click or touch to returns changed profile settings to the previous settings.
- Refresh: Click or touch to refresh your device listing.

#### Wi-Fi

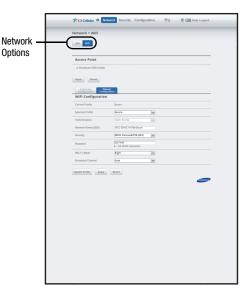
Wi-Fi is a branded standard for wireless connecting electronic devices. A Wi-Fi device, such as a personal computer, video game console, smartphone, or digital audio player can connect to the Internet via a wireless network access point. The SCH-LC11 Mobile Hotspot has a range of about 45 meters (150 feet) indoors and a greater range outdoors. Multiple overlapping access points can cover large areas.

➤ To access the Wi-Fi panel, click or touch the Wi-Fi option in the Network section of the panel.

#### **Access Point**

The SSID (Service Set Identifier) is the public name of your wireless Network Access Point (SCH-11 Mobile Hotspot).

- . Broadcast SSID enable: Click or touch to enable.
- When enabled, other devices will see the Wi-Fi network access point name in the list of available wireless networks.
- When disabled, other devices will not see the Wi-Fi network access point name in the list of available wireless networks.



#### Wi-Fi Configuration

This panel allows you to customize your device.

- Current Profile: Displays the current network profile.
- Selected Profile: Displays/changes the selected network profile.
   Click or touch the drop down menu to select a profile (Open or Secure).
- Authentication (read-only): Always shows "Open Access". Provided for Wi-Fi clients that require an authentication option to be selected.
- Network Name (SSID): Displays the network name. Click or touch the field to enter a network ID.
- Security: Security provides different types of security protocols. The
  protocols encrypt the data that is going between two points.
   Click or touch the drop down menu to select a protocol. Protocols are
  listed from least secure to most secure.
- Password: Displays the current network password. Click or touch the field and enter a new password to password-protect access to your network. WPA provides the highest level of Wi-Fi security, but older Wi-Fi-enabled devices may not support WPA security. WEP security is supported by virtually all Wi-Fi-enabled devices.
- 802.11 Mode: Displays Wireless Local Area Network (WLAN) connection speed. Click or touch the drop down menu to select a connection speed.
- Broadcast Channel: Click or touch Auto for the Mobile Hotspot to automatically choose the best available channel. Click or touch the drop down menu to select a specific channel.

#### **Buttons**

- Apply: Click or touch button to update the profile.
- Revert: Click or touch button to returns changed profile settings to the previous settings.
- Update Profile: Click or touch button to update the profile and also make it the current profile.

# **Section 6: Securing Your Device**

This section outlines how to enable security features for your SCH-LC11 Mobile Hotspot.

# **Security Page**

To access the Security page, click or touch Security at the top of a page.

## **Password Panel**

To access the Password panel, click or touch the Password option under the path indicator.



## **Change Administration Password**

This password protects the configuration settings on this device. You must provide the password to access the Mobile Hotspot's Web-based administration interface.

- Current Password: Enter the current password used to access the administration interface.
- New Password: Enter the new password you would like to used to
  access the administration interface.
   Enter the new password, using only letters, numbers, and standard
  punctuation symbols. The password must be at least 4 characters
  long. The maximum length is 64 characters.
- Verify New Password: Re-enter the new password to verify and click or touch Apply.

# **MAC Filtering Panel**

MAC Filtering prevents unknown Wi-Fi clients from using your access point. A MAC address is a low-level network ID which is unique to a device. Access is allowed only for trusted clients.

To access the MAC Filtering panel, click or touch the MAC Filtering option under the path indicator.



## **Enable MAC Filtering**

Caution!: Before enabling this feature, ensure that the MAC address of your own PC or tablet is included in the Trusted Client list. Otherwise, the Mobile Hotspot will disconnect from your Wi-Fi device, and you won't be able to reconnect.

 Enable MAC Filtering: Click or touch the checkbox to enable MAC Address Filtering.

When the featured is enabled only Trusted Clients can connect. If the MAC address is in the **Trusted Client MAC Address List**, access is allowed. Otherwise, access is blocked.

When this feature is disabled the MAC address of each Wi-Fi client is not checked. All clients will be allowed to connect.

Note: Whether enabled or disabled, clients must have the correct Wi-Fi Security settings to connect.

#### **Trusted Client List**

MAC addresses of trusted clients are listed here. If you have not entered any MAC addresses, this field will be empty.

To add a client to the Trusted Client List, click or touch the Add Client button.

Caution!: Before enabling MAC Filtering, add the MAC address of your own PC or tablet to the Trusted Client list. Otherwise, the Mobile Hotspot will disconnect from your Wi-Fi device, and you won't be able to reconnect.

To remove a client from the Trusted Client List, click or touch the drop down menu to select a device and click or touch the Delete Client button.

Note: On Windows PCs, the "MAC address" is called the "Physical Address". You can check the properties or status of the Wi-Fi interface on your PC to find the MAC address of your PC.

#### **Buttons**

- Add Client: Click or touch to add the MAC address typed in the Add Trusted Client MAC Address field to the Trusted Client List.
- Delete Client: Click or touch to remove a device from the Trusted Client List.
- Apply: Click or touch to save changes made to the list.
- Revert: Click or touch to discard changes made to the list.

# **Port Filtering Panel**

Port Filtering blocks outgoing Internet traffic. When enabled, only traffic from selected applications can access the Internet. Traffic type is identified by port number.

Note: DNS (Domain Name Server) should always be enabled when using Port Filtering. Without DNS, it is not possible to convert a Domain name (for example, www.msn.com) to an IP address. DNS is used by E-mail, FTP, and many other protocols as well as by Web browsers.

To access the Port Filtering panel, click or touch the Port Filtering option under the path indicator.

## **Enable Port Filtering**

 Enable Port Filtering: Click or touch the checkbox to enable Port Filtering.

When the featured is enabled only traffic from selected applications from the **Allowed Applications** list are allowed access to the internet. When the featured is disabled all traffic is allowed to access to the internet



## **Allowed Applications**

Click or touch applications you wish to give access to the internet while the Port Filtering feature is enabled. All other applications will be blocked.

Note: DNS (Domain Name Server) should always be enabled when using Port Filtering. Without DNS, it is not possible to convert a Domain name (for example, www.msn.com) to an IP address. DNS is used by E-mail, FTP, and many other protocols as well as by Web browsers.

# **Custom Applications**

Define your own **Allowed Applications**. Define and enable additional applications.

- Application Name: Enter a name for the application you are defining.
- Port Range: Define the ports used by the application. These ports refer to outgoing traffic.
  - For a single port, enter the port number in both the Start Port and End Port fields.
  - For a port range, enter the beginning of the range in the Start Port field and the end of the range in the End Port field.
  - Up to 5 ports or port ranges can be defined. Use as many rows as necessary; unused rows can be left blank.
- Port Type: For each port range (each row), select the protocol (TCP, UDP, or both) used by that port range.

#### **Buttons**

- Apply: When this button is clicked, all settings (enabled, name, port settings) for all applications are saved to this device.
- Delete: Click or touch this button to erase a Custom Application definition.
- Revert: Click or touch this button to discard all changes made since the last Apply operation.
- Add: Click or touch this button to add another row for defining a Custom Application.

# **Section 7: Configuring Your Device**

# **Configuration Page**

➤ To access the **Configuration** page, click or touch **Configuration** at the top of a page.

# **Settings Panel**

These rarely-used settings are provided to deal with special circumstances.

To access the Settings panel, click or touch the Settings option under the path indicator.



#### 3G/4G LTE Network

- Auto-connect enable: If enabled, the SCH-LC11 Mobile Hotspot will
  connect to the network whenever it is powered up. If disabled, a
  connection must be established manually, using this Web UI.
- Auto Roaming enable: If enabled, the SCH-LC11 Mobile Hotspot will automatically roam when you travel outside your home network's coverage area. Your device can roam to acquire service on other compatible digital networks.

# Access Point (AP)

- Privacy Separator enable: The Privacy Separator feature ensures that your data won't become visible to others as it travels from your protected inner gateway to the public outer gateway, on its way to the Internet
- VPN Passthrough enable: VPN Passthrough allows you to use a VPN connection to connect to a corporate network or other network requiring a VPN connection. Normally, this option should be left enabled

## System

- System Log enable (see Diagnostic screen): The System log feature is used for troubleshooting. In normal operation, it should be disabled. The system log can be viewed on the Diagnostics screen.
- Language: Choose a language to be used in this Web-based administration interface.
- Date/Time Format: Choose date and time formats for the Diagnostics screen

#### **Buttons**

- Apply: Click or touch this button to save updated settings.
- Revert: Click or touch this button to discard all changes made since the last Apply operation.

# **Config File Panel**

The **Config File** panel lets you save your Mobile Hotspot's configuration settings to another device for retrieval at a later time.

To access the Config File panel, click or touch the Config File option under the path indicator.

## **Export Config File**

 Export File: Click or touch this button to download your Mobile Hotspot's device settings to your personal computer or tablet.

## **Inport Config File**

- Choose file: Click or touch this button to select the previously downloaded Mobile Hotspot's device settings file to be uploaded.
- Import File: Click or touch this button to upload your previously downloaded Mobile Hotspot device settings from your personal computer or tablet to your Mobile Hotspot.



# **Diagnostics Panel**

The Diagnostic screen displays details of the firmware (software) and other system-level information. You can also view the system log and perform various operations. This screen is used mostly for troubleshooting and is not required for normal operation.

► To access the **Diagnostics** panel, click or touch the **Diagnostics** option under the path indicator.



# System Information

This section contains detailed information about your device.

#### • AP

- Manufacturer: The manufacturer of the Mobile Hotspot.
- $\boldsymbol{-}$   $\boldsymbol{Model}:$  The model number or name of the Mobile Hotspot.
- IMEI: The unique identification number for the device

#### Modem

- ESN: Electronic Serial Number (Used by the mobile data network to identify this particular modem.)
- MDN: Mobile Directory Number (Used by the mobile data network to identify this particular data service.)
- ICCID: SIM card's serial number (Serves to identify it to your Wireless Provider's network.)

#### Version

- AP: For the Access Point component, the version of the firmware (software) currently installed.
- Modem: For the Modem component, the version of the firmware (software) currently installed.

# **System Status**

This section displays Modern Status and System Log information.

- Modem Status: Click or touch this button to view more information about the Modem status. This information is mostly used for troubleshooting.
- System Log: Click or touch this button to view the System Log. The System Log records various operations, and is mostly used for troubleshooting.

#### **Global Traffic Counters**

These counters record incoming and outgoing Internet traffic. They continue incrementing until you click Restart Counters.

- Start Date: The date on which these Global Traffic Counters started, usually the date of the first connection. If the counters have been restarted, this is the date of the last restart.
- Total connection time: This records the total time period during which a data connection to the Internet has been available.
- Data Received: The total amount of data received.
- Data Transmitted: The total amount of data transmitted.
- Total Data: The total sum of the data received and transmitted.
- Restart Counters: Click or touch this button to set the counters above to zero.
- Connection Log: Click or touch this button to view the Internet Connection Log.

#### **Buttons**

- Restart: Click or touch this button to restart your SCH-LC11 Mobile Hotspot. All Internet connections, and all Wi-Fi connections, are lost during the restart.
- Reset to Factory Defaults: Click or touch this button to reset to factory default settings.

Warning!: The Reset to Factory Defaults operation will overwrite ALL existing settings. If the Wi-Fi settings change, you will lose this connection, and will need to reconnect using the new settings.

## **Port Forwarding Panel**

Port Forwarding allows incoming traffic (from the Internet) to be forwarded to a particular PC or device on your local WLAN. Normally, incoming traffic from the Internet is blocked by the Firewall.

You need to use Port Forwarding to allow Internet users to access any server your are running on your PC, such as a Web server, FTP server, or E-mail server. Also, for some online games, Port Forwarding must be used in order for the game to function correctly. Note that Port Forwarding creates a security risk and should be disabled when not required.

Note: Some 3G Mobile Wireless Networks do not provide you with an Internet IP address, but an IP address on their own network. In this case, Port Forwarding can not be used because Internet users cannot reach your IP address.

► To access the **Port Forwarding** panel, click or touch the **Port Forwarding** option under the path indicator.



## **Port Forwarding Applications**

A number of common server applications are listed. To use any of these applications, follow this procedure:

- Install the application on a personal computer on your local WLAN.
- Ensure the personal computer is connected to this device, and record the personal computer's IP address for the Wi-Fi interface.
- On this screen, enter the personal computer's IP Address in the IP Address on WLAN field beside the application.
- Enable this application on this screen by checking its checkbox.
- Save your changes with the Apply button.
- On the Home screen, make a note of the Internet IP address of this device.
- Ask users on the Internet to connect to the Internet IP address of this device. These connection requests will be forwarded to the IP address specified in step 3.

8. When no longer needed, the application should be disabled on this screen by unchecking its checkbox, and saving this change with the Apply button. Leaving applications enabled unnecessarily creates a security risk.

Note: Some 3G Mobile Wireless Networks do not provide you with an Internet IP address, but an IP address on their own network. In this case, Port Forwarding can not be used because Internet users cannot reach your IP address.

## **IP Address on WLAN**

This is the IP address of the PC, server, or device on the local WLAN which is running this application. If an application is enabled, an IP address is required. Otherwise, this field may be blank.

#### **Power Panel**

When enabled, Battery Power automatically turns your device off after it is "idle" (that is, has no Wi-Fi clients connected) for a period of time you specify.

Note: By default the device is set to turn off after being idle for 30 minutes.

To access the Power panel, click or touch the Power option under the path indicator.

# **Battery Power**

- ► To disable/enable **Battery Power**, open the **Turn off:** drop down menu. The following options are available:
  - None: This option disables Battery Power, preventing automatic power off.
  - . After 5 minutes idle time
  - . After 10 minutes idle time
  - . After 20 minutes idle time
  - . After 30 minutes idle time
  - After 60 minutes idle time



# **Section 8: Health and Safety Information**

This section outlines the safety precautions associated with using your mobile hotspot. Your Samsung Mobile Hotspot device may also be referred to as "wireless device" or "wireless mobile device" or "device". Read this information before using your device.

# **Exposure to Radio Frequency (RF) Signals**

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless devices. The FDA publication includes the following information:

# **Specific Absorption Rate (SAR) Certification Information**

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and

engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless devices to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests 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 reported 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 of the device.

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model wireless mobile device are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body-worn operation, this device has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the wireless mobile device a minimum of 1.0 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The FCC has granted an Equipment Authorization for this mobile wireless device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this wireless mobile device as reported to the FCC is:

## • Body: 1.22 W/kg.

SAR information on this and other model devices can be accessed online on the FCC's website through <a href="http://transition.fcc.gov/oet/rfsafety/sar.html">http://transition.fcc.gov/oet/rfsafety/sar.html</a>. To find information that pertains to a particular model device, this site uses the device FCC ID number which is usually printed somewhere on the case of the device. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular device, follow the instructions on the website and it should provide values for typical or maximum SAR

for a particular device. Additional SAR information can also be obtained at

http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones.

### **FCC Part 15 Information to User**

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment 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.

## Radio Frequency (RF) Energy

## Understanding How Your Samsung Mobile Hotspot Operates

Your device functions as a radio transmitter and receiver. When it is turned on, it receives and transmits radio frequency (RF) signals.

## **Knowing Radio Frequency Safety**

The design of your device complies with updated NCRP standards described below:

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health

agencies and industries developed this updated standard after reviewing the available body of research.

In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted a hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

For more information about RF exposure, visit the FCC Web site at <a href="https://www.fcc.gov">www.fcc.gov</a>.

FCC Radio Frequency Emission
This device meets the FCC Radio Frequency Emission Guidelines.
Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung wireless mobile devices and genuine Samsung accessories.

Proper disposal of your wireless mobile device and its battery is not only important for safety, it benefits the environment.

Batteries must be recycled or disposed of properly.

Recycling programs for your wireless mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung wireless mobile device by working with respected take-back companies in every state in the country.

### Drop It Off

You can drop off your Samsung-branded wireless mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at:

http://pages.samsung.com/us/recyclingdirect/ usactivities\_environment\_samsungrecyclingdirect\_locations.jsp.

Samsung-branded wireless mobile devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used wireless mobile device or batteries at many retail or carrier-provided locations where wireless mobile devices and batteries are sold. Additional information regarding specific locations may be found at:

http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm or at http://www.call2recycle.org/.

#### Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to

http://www.samsung.com/us/aboutsamsung/citizenship/ usactivities\_environment\_samsungrecyclingdirect.html?INT=STA\_r ecyle\_your\_phone\_page and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect

Or call, (877) 278-0799.

# Follow local regulations regarding disposal of wireless mobile devices and batteries

Dispose of your wireless mobile device and batteries in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited. Help us protect the environment - recycle!

Warning!: Never dispose of batteries in a fire because they may explode.

## **UL Certified Travel Charger**

The Travel Charger for this wireless mobile device has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines:

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

# IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

# DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

## **Battery Use and Safety**

Important!: Handle and store batteries properly to avoid injury or damage.

Most battery issues arise from improper handling of batteries
and, particularly, from the continued use of damaged batteries.

- Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery. Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- Do not let the wireless mobile device or battery come in contact with liquids. Liquids can get into the wireless mobile device's circuits, leading to corrosion. Even when the mobile wireless device appears to be dry and appears to operate normally, the circuitry could slowly

- corrode and pose a safety hazard. If the mobile wireless device and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.
- Do not place your battery in or near a heat source. Excessive
  heating can damage the phone or the battery and could cause the
  wireless mobile device or the battery to explode. Do not dry a wet or
  damp battery with an appliance or heat source such as a microwave
  oven, hair dryer, iron, or radiator. Avoid leaving your wireless mobile
  device in your car in high temperatures.
- Do not dispose of the wireless mobile device or the battery in a fire. The wireless mobile device or the battery may explode when overheated.
- Do not handle a damaged or leaking battery. Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- Avoid dropping the wireless mobile device. Dropping the wireless mobile device or the battery, especially on a hard surface, can potentially cause damage to the wireless mobile device and battery. If you suspect damage to the wireless mobile device or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not allow the battery to touch metal objects. Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, clip, or pen) causes a direct connection between the + and - terminals

of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

Important!: Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers which are specifically designed for your wireless mobile device.

#### WARNING!

Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the wireless mobile device caused by non-Samsung-approved batteries and/or chargers.

- Do not use incompatible wireless mobile device batteries and chargers. Some websites and second-hand dealers not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier-recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible mobile wireless device, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your wireless mobile device, or other serious hazard

### **Care and Maintenance**

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years:

## Keep your Samsung Device away from:

### Liquids of any kind

Keep the wireless mobile device dry. Precipitation, humidity, and liquids contain minerals that will corrode electronic circuits. If the wireless mobile device does get wet, do not accelerate drying with the use of an oven, microwave, or dryer, because this may damage the device and could cause a fire or explosion.

Do not use the wireless mobile device with a wet hand. Doing so may cause an electric shock to you or damage to the wireless mobile device.

#### Extreme heat or cold

Avoid temperatures below 0°C / 32°F or above 45°C / 113°F.

#### Microwaves

Do not try to dry your wireless mobile device in a microwave oven. Doing so may cause a fire or explosion.

#### **Dust and dirt**

Do not expose your wireless mobile device to dust, dirt, or sand.

## Cleaning solutions

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the wireless mobile device. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

#### Shock or vibration

Do not drop, knock, or shake the wireless mobile device. Rough handling can break internal circuit boards.

#### Paint

Do not paint the wireless mobile device. Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

# **Operating Environment**

Remember to follow any special regulations in force in any area, and always switch your wireless mobile device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the wireless mobile device or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

## **Using Your Mobile Hotspot Near Other Electronic Devices**

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Conversely, ensure the unit is placed at least 2 feet away from products which generate electromagnetic radiation, such as a computer monitor or microwave oven.

Note: For the best care of your device, ensure that only authorized personnel service your wireless mobile device. Failure to do so may be dangerous and void your warranty. Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

## **Implantable Medical Devices**

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;
- Should not carry the mobile device in a breast pocket;

- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

For more information see: <a href="http://www.fcc.gov/oet/rfsafety/rf-fags.html#">http://www.fcc.gov/oet/rfsafety/rf-fags.html#</a>.

#### Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your mobile device off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

#### **Vehicles**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle before using your mobile device in a motor vehicle. You should also

consult the manufacturer of any equipment that has been added to your vehicle.

#### **Posted Facilities**

Switch your mobile device off in any facility where posted notices require you to do so.

## **Potentially Explosive Environments**

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

## When your Device is Wet

Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will

not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service center.

## Restricting Children's Access to Your Wireless Mobile Device

Your wireless mobile device is not a toy. Do not allow children to play with it because they could hurt themselves and others or damage the wireless mobile device.

Keep the wireless mobile device and all its parts and accessories out of the reach of small children.

# FCC Notice and Cautions FCC Notice

The device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the device if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association.

#### **Cautions**

Any changes or modifications to your device not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and void the

device warranty if said accessories cause damage or a defect to the device.

Although your device is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.

## **Other Important Safety Information**

- Only qualified personnel should service the device or install the wireless mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless device equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your device off before boarding an aircraft. The use of wireless devices in aircraft is illegal and may be dangerous to the aircraft's

- operation. Check with appropriate authorities before using any function of a device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of services to the offender, or legal action, or both.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.
- Reduce risk of repetitive motion injuries. When you repetitively perform
  actions, such as pressing keys, drawing characters on a touch screen
  with your fingers, or playing games, you may experience occasional
  discomfort in your hands, neck, shoulders, or other parts of your body.
  When using your device for extended periods, hold the device with a
  relaxed grip, press the keys lightly, and take frequent breaks. If you
  continue to have discomfort during or after such use, stop use and see
  a physician.[122011]

# **Section 9: Warranty Information**

## **Standard Limited Warranty**

## What is covered and for how long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants that SAMSUNG's Mobile Hotspot device and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Mobile Hotspot Device 1 Year

Batteries 1 Year

Case/Pouch/Holster 90 Days

Other Accessories 1 Year

### What is not covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal

conditions, improper storage, exposure to liquid, moisture. dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG: (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen: (d) equipment that has the serial number or the enhancement data code removed, defaced. damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG: (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source: (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (i) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty

does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG mobile wireless device for which it is specified.

### What are SAMSUNG's obligations?

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

## What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized mobile wireless device service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

## What are the limits on SAMSUNG's liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION,
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF
THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE

LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

## What is the procedure for resolving disputes?

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY.

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This

arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant SAMSUNG its attorney fees. expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative. facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG's employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out. you must send notice by e-mail to optout@sta.samsung.com, with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if vou have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

### Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

## **Precautions for Transfer and Disposal**

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the Samsung Customer Care Center for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Samsung Telecommunications America, LLC 1301 E. Lookout Drive Richardson, Texas 75082 Phone: 1-800-SAMSUNG Phone: 1-888-987-HELP (4357)

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# Index

A	E	R
Access Point (AP) 25	Exposure to Radio Frequency (RF)	Resetting 8
Auto Roaming 25	Signals 33	Router 25
Auto-connect 25	F	S
В	FCC Notice and Cautions 41	Samsung Mobile Products and
Battery	Features 9	Recycling 35
Charging 6	Filtering	Saving Changes 23
Installing 6	Enable 22	Settings 24
Battery Power (Power Management) 5	MAC 20	Specific Absorption Rate (SAR)
Battery Use & Safety 37	Port 22	<b>Certification Information</b> 33
C	Н	Standard Limited Warranty 43
Care and Maintenance 38	Health and Safety Information 33	System
Configuration	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Date/Time Format 25
Wi-Fi 17	Indicators 10	Information 28
Connection	LED Service Status 10	Language 25
Device 11	0	System Requirements 11
Internet 14	Operating Environment 39	U
Secureable 12	Other Important Safety Information 41	<b>UL Certified Travel Charger</b> 36
D	P	V
Device	Port Forwarding 30	VPN 25
On and Off 7		W
Diagnostics 27		Warranty Information 43