

USER GUIDE

T-Mobile 5G Hotspot

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1. Overview

Featuring 5G and Wi-Fi 6 technology, T-Mobile's 5G Hotspot delivers gigabit transfer speed along with an instant and responsive user experience. T-Mobile's 5G Hotspot can be used to provide internet access on-the-go, as well as at home, and paired with Web UI, T-Mobile's 5G Hotspot provides a simple and secure user experience for personal device management.

Status

1.1. Package Contents:

The box includes the following items:

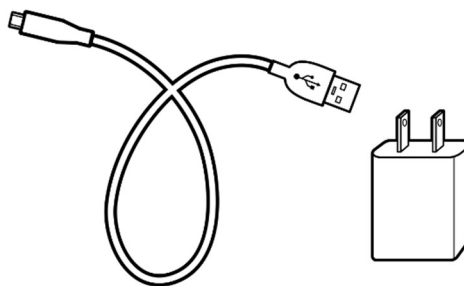
T-Mobile's 5G Hotspot



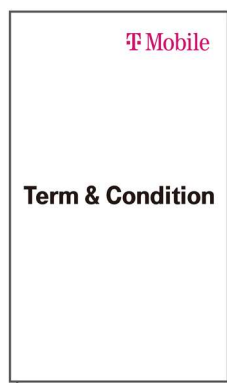
Important Information Card and
Quick Start Guide



Power Adaptor & USB Cable



Terms & Condition Pamphlet



1.2 System Requirements

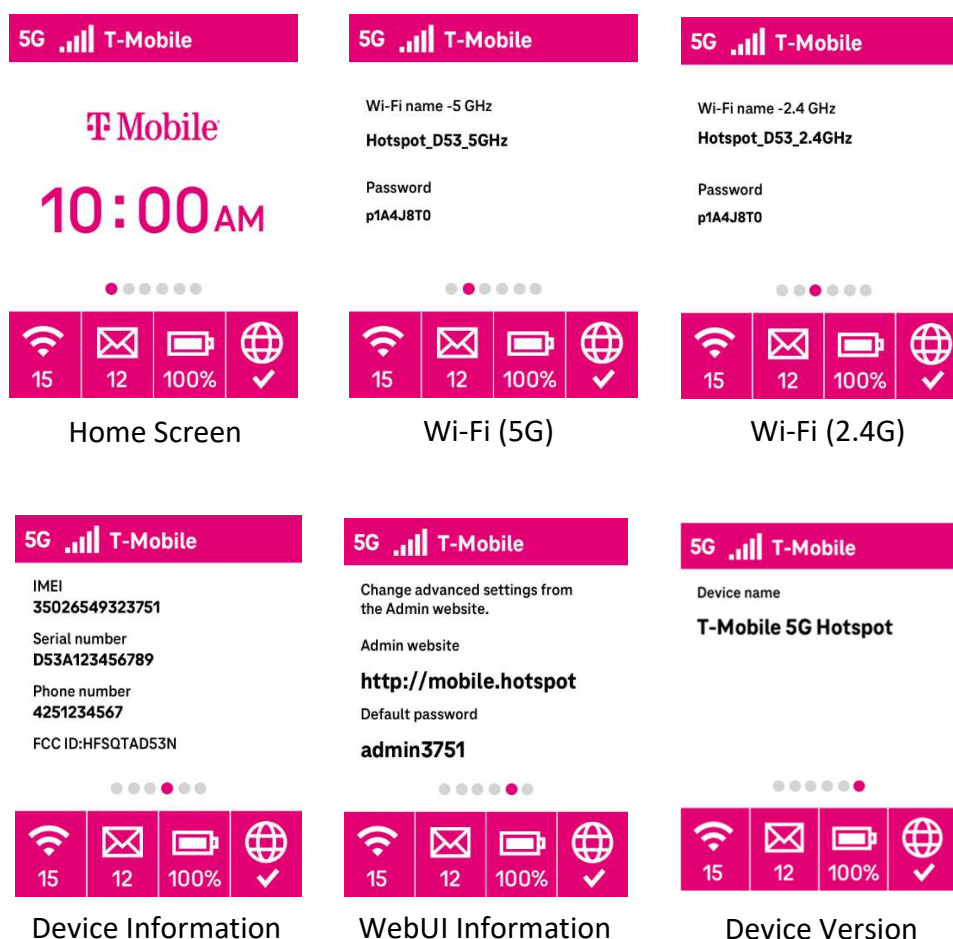
The T-Mobile's 5G Hotspot is compatible with Wi-Fi devices which support 2.4GHz (802.11 b/g/n/ax) or 5GHz (802.11 a/n/ac/ax) and have a web browser.

1.3 Device description

1.3.1 LCD Display

T-Mobile 5G Hotspot features a non-touch LCD screen to display device's information on-screen. A short press on the power button lets you cycle through the different pages for different information. For modification & advanced settings, please visit <http://mobile.hotspot> from your phone or computer via an internet browser. Default password for the WebUI is shown on the display, and will need to be changed after first time logging in.

In order to find the device's FCC ID, the ID can be seen in the 4th page of the display via 3 presses of the power button.



Status

1.3.2 Side Views



1 SIM slot & reset hole



2 USB-C Power Port

3 Power button

Status

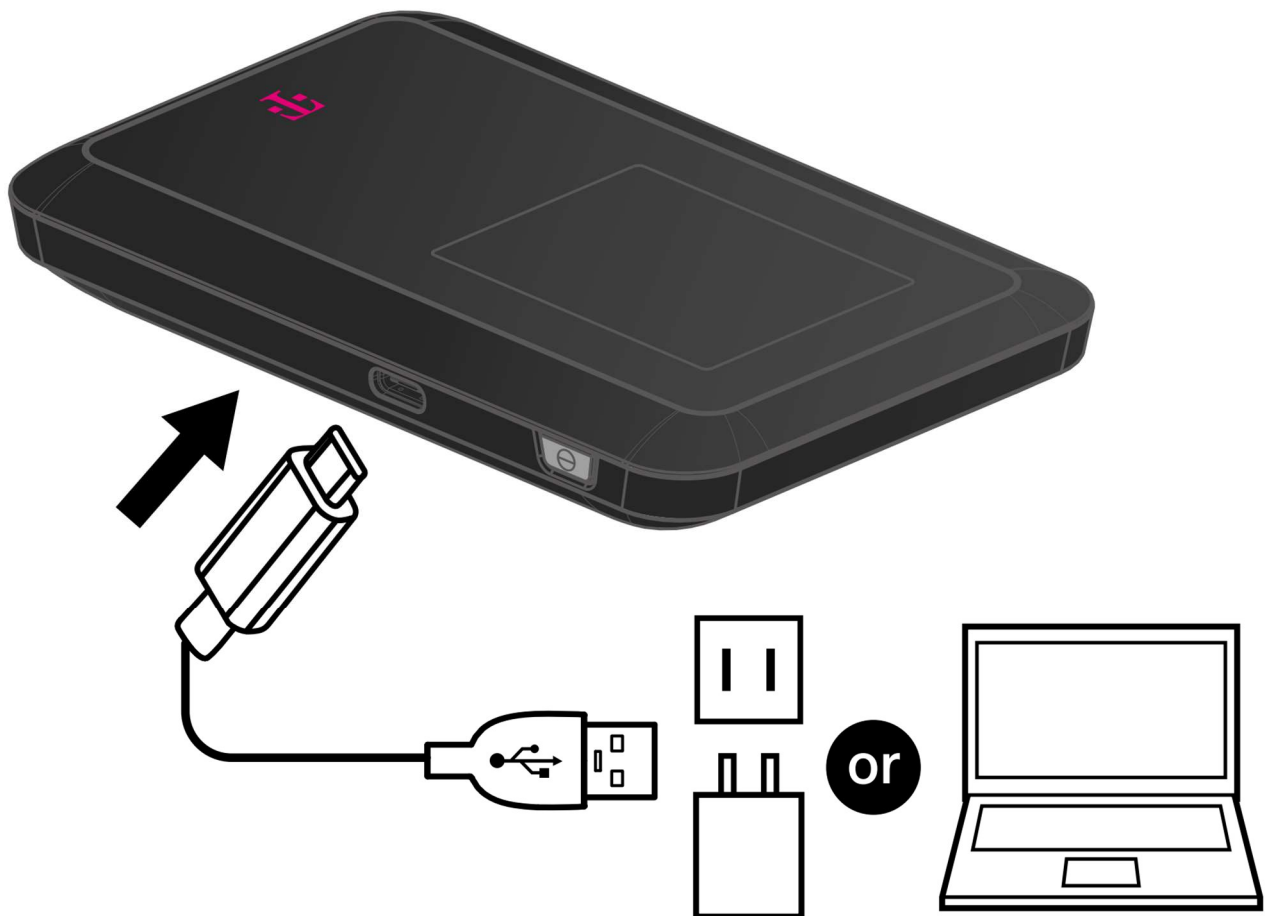
1.4 Environmental

Operating temperature: 32°F to 109°F (0°C to 43°C)

Storage temperature: -4°F to 140°F (0°C to 45°C)

1.5 Power Management

The T-Mobile 5G Hotspot is powered by an embedded battery, which can also be used when connected to the power adapter.



- **Battery** — Charge the battery by plugging in the USB Type-C cable in the hotspot and to the power adapter. While the battery is charging, the screen will show up with a charging indicator when powered off. The battery in-screen shows how much battery life T-Mobile 5G Hotspot has currently.
- **Adapter** — You can use the device when the power adapter is connected. The T-Mobile 5G Hotspot battery will charge while connected to a power source.

Status

Note: To ensure your T-Mobile 5G Hotspot works as intended, it is highly recommended you only use the AC Adapter provided with your device to assure it from receiving enough power.

2. Installation

2.1 First-time setup

2.1.1 Insert the SIM Card

1. Lift the SIM door.



2. Insert the SIM card into the slot with the gold contacts facing downwards.



3. Fully insert the SIM card until it clicks into place.

Note: Push the SIM into the slot smoothly with your nail. Do not use any tool as it may damage the SIM card.

 **WARNING: CHOKING HAZARD**
Device contains small parts.
Not for children under 6 years.

Status

2.1.2 Charging the Device

1. To power your device, connect it to your power adapter and the main power supply to charge it.
2. Connect the power supply to the plug socket.



2.1.3 Power on the T-Mobile 5G Hotspot.

1. Power on: Press the power button for a few seconds. The screen will light up & show a bootup image for the device
2. Switch off: Press the power button for a few seconds, a shutdown image will be shown and turned off after shutdown is complete.

2.2 Getting online

1. Ensure your T-Mobile 5G Hotspot is switched on and connected to the network. The Internet icon should be with a check mark  after the device is booted up.
2. To connect your personal device to the internet, go to the network settings and search for your T-Mobile 5G Hotspot's Wi-Fi wireless network name (SSID)

2.4GHz SSID: T-Mobile5G_XXXX_2.4GHz

5GHz SSID: T-Mobile5G_XXXX_5GHz

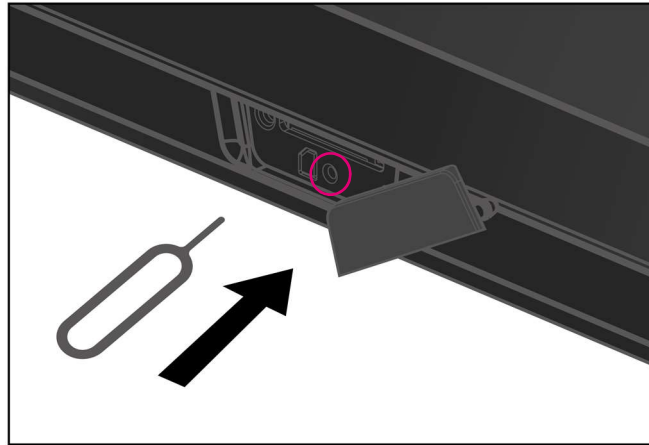
3. Click connect.
4. Enter your Wi-Fi password.

Note: You can find your default Wi-Fi password on the screen (Short press the power button to cycle through different pages) or on the label located on the Important Information Card.

Status

2.3 Device Troubleshooting (Forgotten Password, Device Not Responding, etc.)

If you are unable to remember your password, you can reset the device to its factory default settings via the reset pin hole. Insert a smartphone's SIM tool or a straightened paper clip into the reset pin hole and gently press the reset key for 10 seconds.



After 10 seconds of pressing, you should see the device being factory reset via the display. The device will reboot once the process is complete.



Factory Resetting after 10 second press



Successful device reset after reboot

3. Web UI Home Page

3.1 Web User Interface (UI)

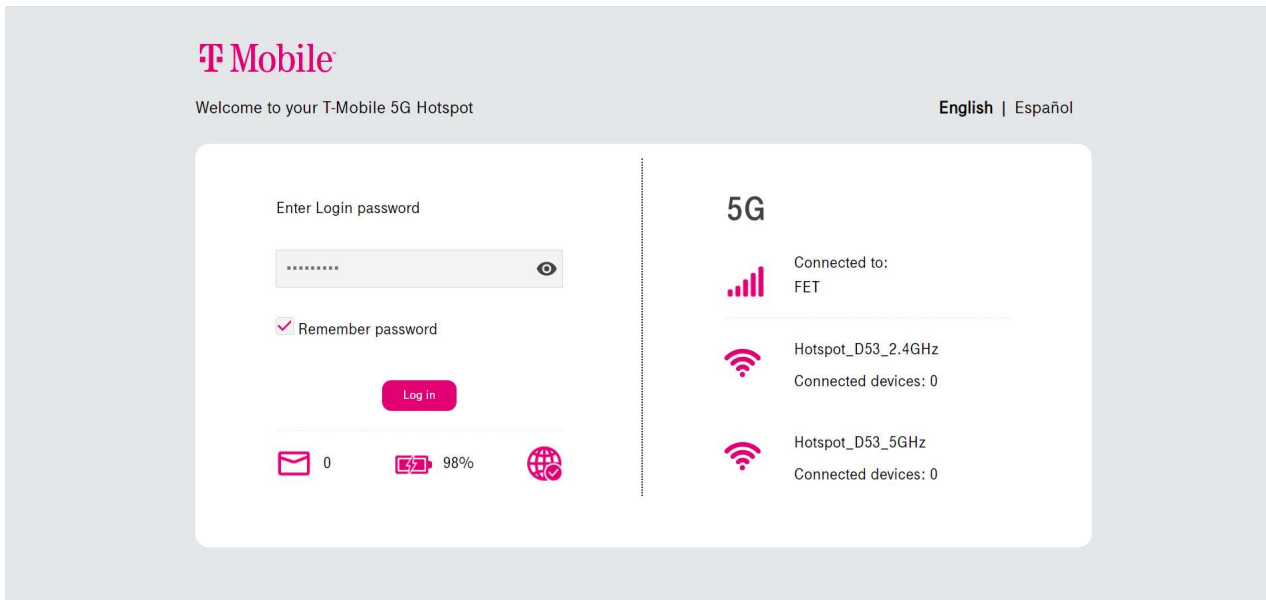
The Web User Interface is compatible with the following browsers:

- Google Chrome
- Mozilla Firefox
- Internet Explorer
- Safari
- Microsoft Edge

Status

3.1.1 How to log in to the Web UI

1. Open your web browser from another device.
2. Type <http://mobile.hotspot> into the address bar and press enter. The Home page will then load, as shown in the screenshot below.



1. On the Home page, enter the password as found on the device or the Important Information Card and click Log In.

Note: You will need to change your password the first time you login.

Password: (See the Important Information Card or the screen on the T-Mobile 5G Hotspot)

Status

3.1.2 Status Bar Icons

Description	Icon displayed
Signal indicator	 Signal Strength Indicator
Connection status	 Connected  Disconnected
Wi-Fi status	 Wi-Fi is disabled  Wi-Fi is enabled
SMS	 New message / Unread message(s) in inbox  Message inbox is full
Battery	 Battery Status Indicator   Charging Status Indicator

4.Status

You can click on Status to view basic information about your device, connected devices and blocked devices.

4.1 Internet & Wi-Fi

Your device and connection information including internet and Wi-Fi can be found here. You can connect, disconnect or change the SSID of the device in these pages.

On the Internet page you will find detailed information related to the 5G or 4G connection including network name, network type, signal strength, band, LTE cell identifier and IP addresses.

4.2 Connected Devices

All connected and blocked devices are also displayed here; you can block and unblock devices from accessing the network here.

The screenshot displays the T-Mobile mobile hotspot management interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, email, and battery (98%) are on the right. Below the logo, it says 'Welcome to your mobile hotspot' and provides language options (English | Español) and a Logout link. A navigation bar contains five tabs: Status (selected), Settings, SMS, System, and User Guide. The main content area is divided into a left sidebar and a right panel. The sidebar lists 'Internet', 'WiFi', and 'Connected devices' (which is highlighted in pink). The right panel, titled 'Connected devices', shows two sections: 'Connected devices (2)' and 'Blocked devices (2)'. Each section contains a table of device information.

Device	IP	MAC address	Duration	Operation
PC1	172.17.0.1	AA:BB:CC:DD:EE:00		<button>Block</button>
Phone1	172.17.0.2	AA:BB:CC:DD:EE:01		<button>Block</button>

Device	MAC address	Operation
PC2	AA:BB:CC:DD:EE:03	<button>Unblock</button>
Phone2	AA:BB:CC:DD:EE:04	<button>Unblock</button>

5.Settings

5.1 Quick Setup

You can make changes to basic connection settings here and enable/disable data roaming.

The screenshot shows the T-Mobile mobile hotspot settings interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, battery, and 98% battery level are on the right. Below the logo, it says "Welcome to your mobile hotspot". A navigation bar contains five tabs: Status, Settings (selected), SMS, System, and User Guide. The main content area is titled "Quick setup" and features a progress indicator with three steps: 1. SIM, 2. WiFi, and 3. WiFi security. The current step is SIM. Below the progress indicator, there are four settings: Network mode (set to 5G/LTE), Connection mode (set to Auto), Data roaming (disabled), and Profile name (set to internet). A "Continue" button is at the bottom right.

T Mobile

Welcome to your mobile hotspot

English | Español | Logout

Status Settings SMS System User Guide

Quick setup

Setup Setup WiFi Security Advanced settings

Quick setup

1 2 3

SIM WiFi WiFi security

Network mode: 5G/LTE

Connection mode: Auto Manual

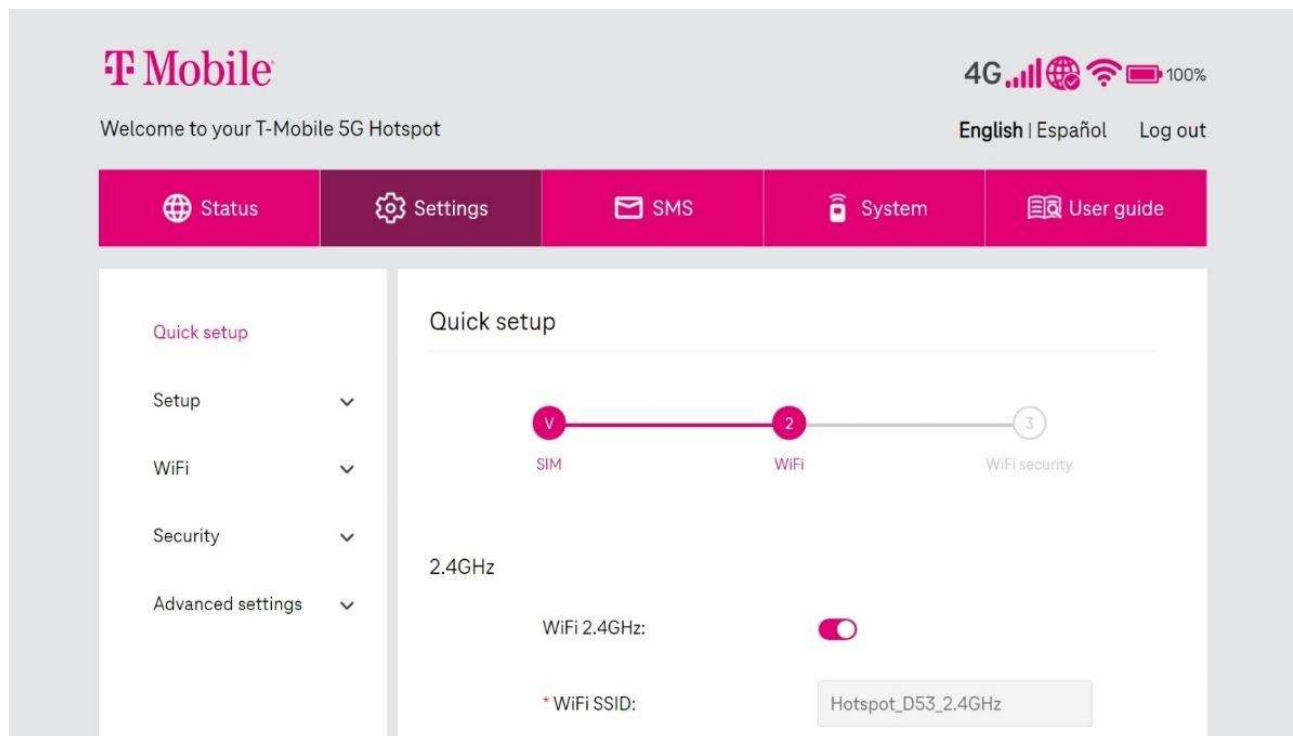
Data roaming:

Profile name: internet

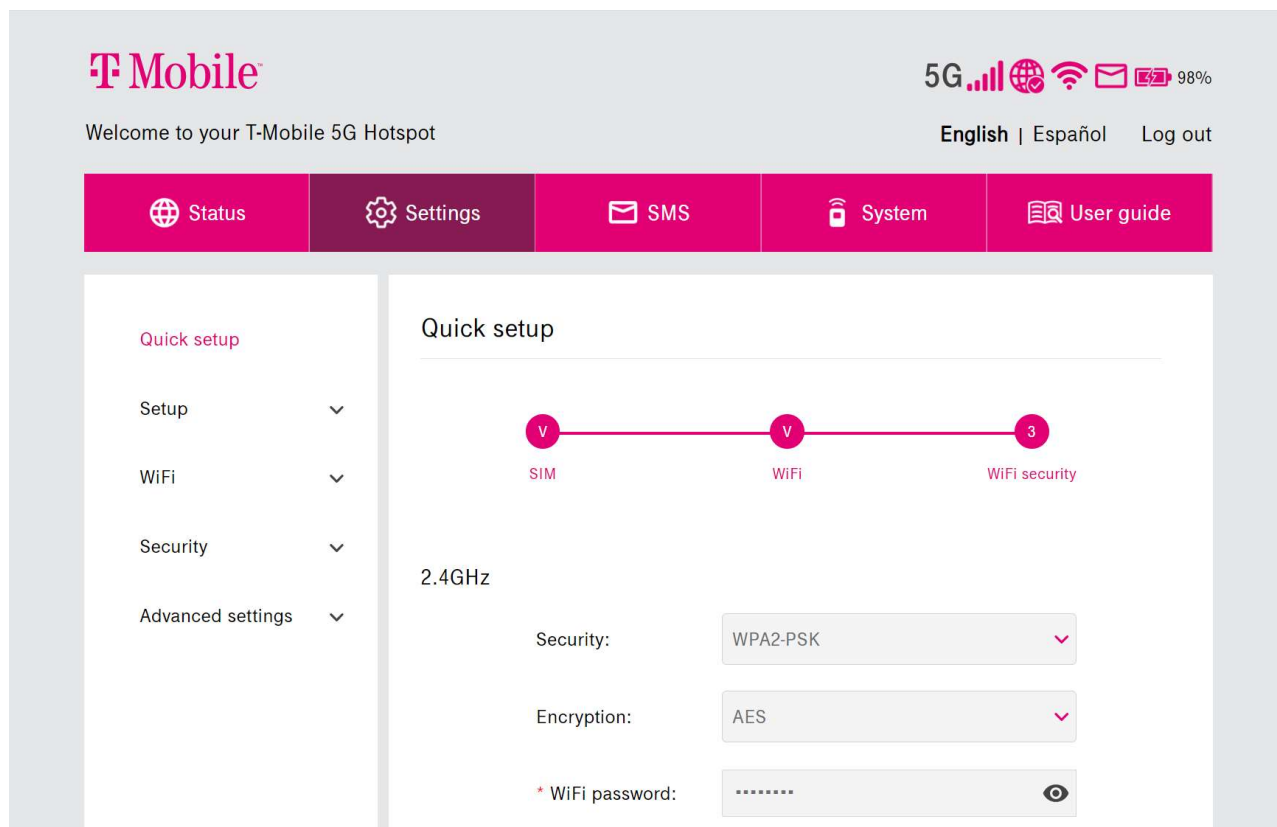
Continue

On the next page, you can change the 2.4 and 5GHz Wireless network name (SSID), SSID broadcast function or disable the Wi-Fi.

Regulatory Information



On the final page, you can setup basic Wi-Fi setting such as security settings, and Wi-Fi password.



Regulatory Information

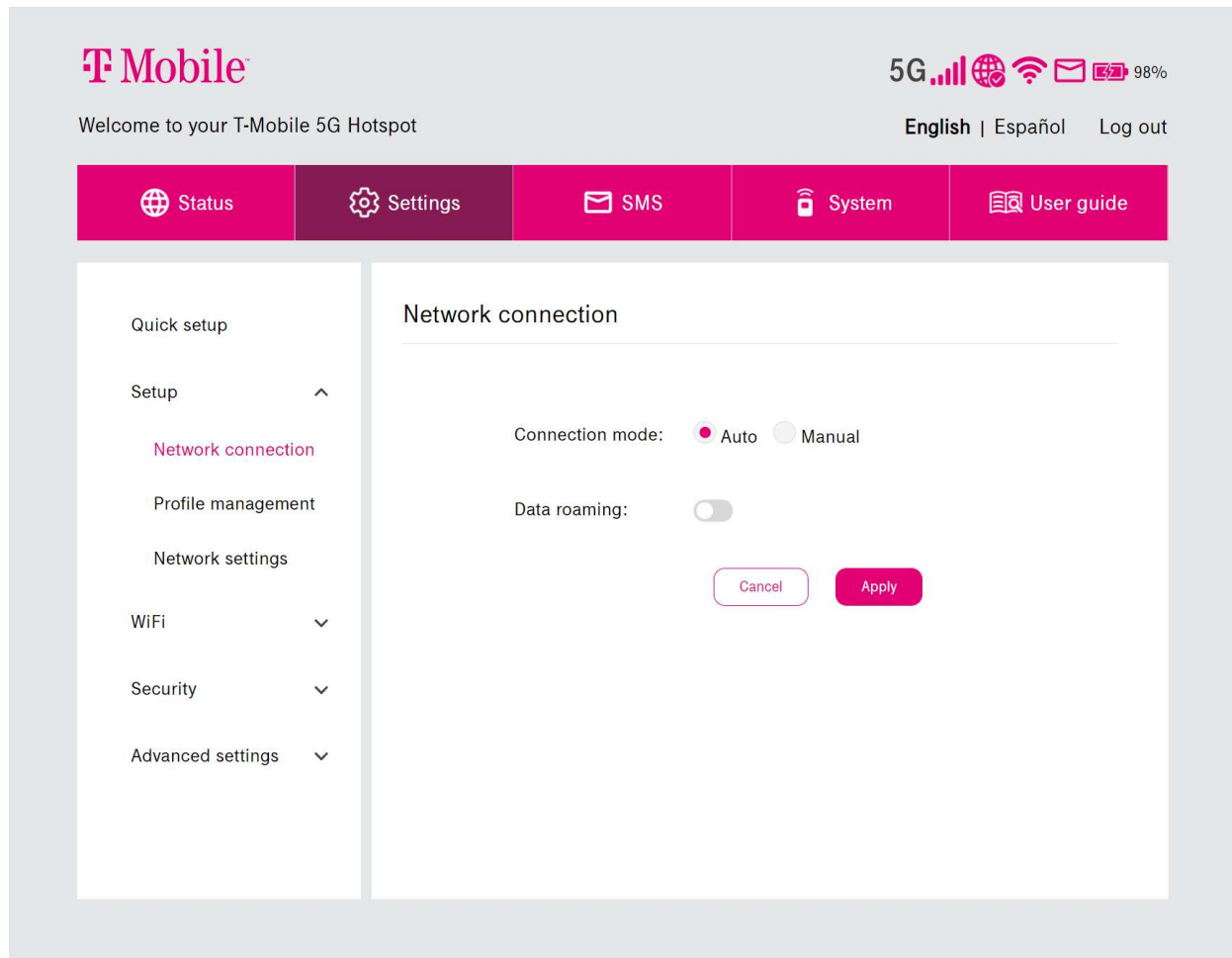
5.2 Setup

Network Connection

Network connection lets you configure connection mode and data roaming.

Selecting connection mode Auto will establish an internet connection automatically.

Selecting connection mode Manual will establish an internet connection manually. You will need to click the connect button on the Internet status page, to establish a data call.



Regulatory Information

Profile Management

Profile management allows you to set up a new APN profile or edit/delete existing profiles that have been created.

- How to add a new profile

1. Click New.
2. Input the connection settings for your network provider; a Profile name, Dial number and APN are mandatory.
3. Click Save.

- How to delete a profile:

1. Select the profile from the Profile name list.
2. Click Delete.

Note: The default profile cannot be deleted.

- Setting as default:

1. Select the profile from the Profile name list.
2. Click Set default.

Note: Once the new profile has been set as default, (Default) will be added next to the profile name.

Regulatory Information

Network settings

You can set the Network search mode to either Auto or Manual and change the network mode to either 5G, 4G, or 3G-only.

Ensure that you click Apply after making any changes.

If the Network search mode is set to Manual you can click Search to scan for networks and Register to connect to the network.

Note: It is recommended that you keep the Network search mode set to Auto.

The screenshot displays the T-Mobile 5G Hotspot web interface. At the top, the T-Mobile logo is on the left, and the status bar on the right shows '5G' signal strength, Wi-Fi, email, and a 98% battery level. Below the logo, it says 'Welcome to your T-Mobile 5G Hotspot'. On the right, there are links for 'English | Español' and a 'Log out' button. A navigation bar contains five tabs: 'Status', 'Settings' (which is active), 'SMS', 'System', and 'User guide'. The 'Settings' tab is expanded, showing a sidebar with options: 'Quick setup', 'Setup' (with an expand arrow), 'Network connection', 'Profile management', 'Network settings' (highlighted in pink), 'WiFi' (with a collapse arrow), 'Security' (with a collapse arrow), and 'Advanced settings' (with a collapse arrow). The main content area is titled 'Network settings'. It contains two settings: 'Network search mode' with radio buttons for 'Auto' (selected) and 'Manual', and 'Network mode' with a dropdown menu currently set to '5G/LTE' and a help icon. At the bottom of these settings are three buttons: 'Cancel', 'Search', and 'Apply'.

Regulatory Information

5.3 Wi-Fi

Basic

- Wi-Fi 2.4GHz / 5GHz: You can enable or disable the 2.4GHz or 5GHz wireless networks.

Note: 2.4GHz offers coverage for farther distances at slower speeds, but 5GHz provides faster data rates at a shorter distance.

- Wireless network name (SSID): This is the name of the Wi-Fi network and is used to identify your Wi-Fi network. The SSID can be between 1 and 32 characters long.

- SSID Broadcast: This is enabled by default.

Note: If you do choose to disable this, the SSID will no longer be displayed and you will need to set up a connection to the SSID manually on your device.

- Security: You can choose the security mode. Available options are Open, WPA2, WPA/WPA2, WPA3 or WPA2/WPA3.

- Encryption: This is set to AES by default. Available options are TKIP, AES, or Auto.

The screenshot shows a web interface for configuring a router. At the top, there is a navigation bar with five tabs: 'Status' (with a globe icon), 'Settings' (with a gear icon and highlighted in dark blue), 'SMS' (with an envelope icon), 'System' (with a Wi-Fi icon), and 'User guide' (with a book icon). On the left side, there is a sidebar menu with the following items: 'Quick setup', 'Setup' (with a dropdown arrow), 'WiFi' (with an up arrow), 'Basic' (highlighted in pink), 'Advanced', 'WPS', 'Security' (with a dropdown arrow), and 'Advanced settings' (with a dropdown arrow). The main content area is titled 'Basic' and is divided into two sections. The top section is '2.4GHz' and contains the following settings: 'WiFi 2.4GHz:' with a toggle switch turned on; '* WiFi SSID:' with a text input field containing 'Hotspot_D53_2.4GHz'; 'Broadcast network name (SSID):' with a toggle switch turned on; 'Security:' with a dropdown menu showing 'WPA2-PSK'; 'Encryption:' with a dropdown menu showing 'AES'; '* WiFi password:' with a text input field containing seven dots and an eye icon to toggle visibility; and 'Maximum connection:' with a dropdown menu showing '2'.

Regulatory Information

Advanced

- Channel: Select Auto and the 5G Hotspot will select the best channel for you to use automatically, or select a Wi-Fi channel manually.
- 802.11 Mode: You can select from the available options via the drop-down menu. For 2.4GHz and 5GHz, this is set to 802.11ax by default.
- AP isolation: You can enable or disable this function.
- Bandwidth: You can select from the available options via the drop-down menu. For 2.4GHz, this is set to 20MHz by default. For 5GHz, this is set to 80MHz by default.

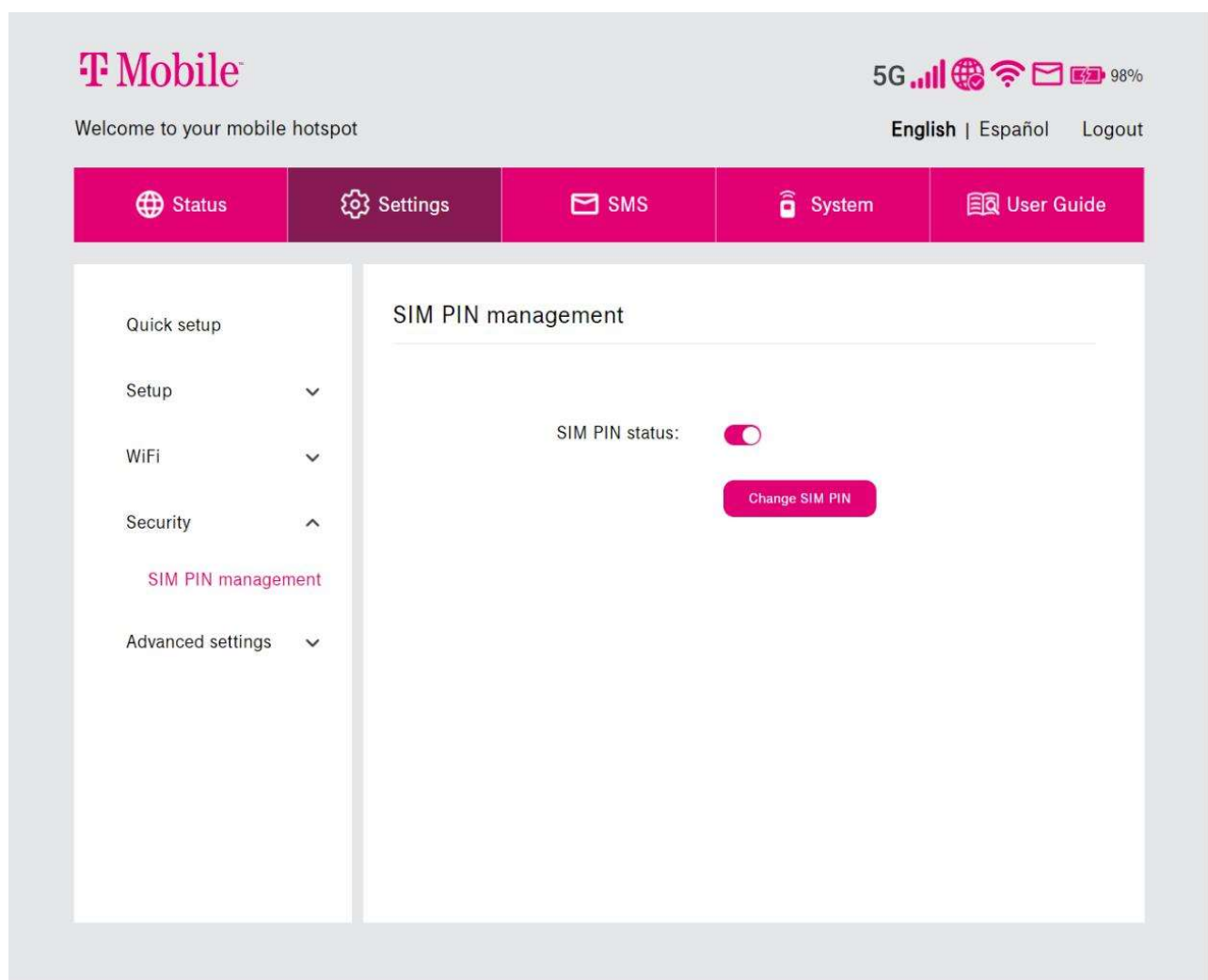
The screenshot shows the T-Mobile 5G Hotspot settings interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, and battery (98%) are on the right. Below the status bar, it says "Welcome to your T-Mobile 5G Hotspot" and provides language options "English | Español" and a "Log out" link. A navigation bar contains five tabs: "Status", "Settings" (selected), "SMS", "System", and "User guide". The "Settings" tab is active, showing a sidebar with options: "Quick setup", "Setup", "WiFi", "Basic", "Advanced" (highlighted in pink), "WPS", "Security", and "Advanced settings". The main content area is titled "Advanced" and is divided into two sections: "2.4GHz" and "5GHz". Each section has four settings: "Channel" (set to Auto), "802.11 mode" (set to 802.11ax), "AP isolation" (toggle switch, currently off), and "Bandwidth" (set to 20MHz for 2.4GHz and 80MHz for 5GHz). At the bottom right of the settings area are "Cancel" and "Apply" buttons.

Regulatory Information

5.4 Security

SIM PIN management

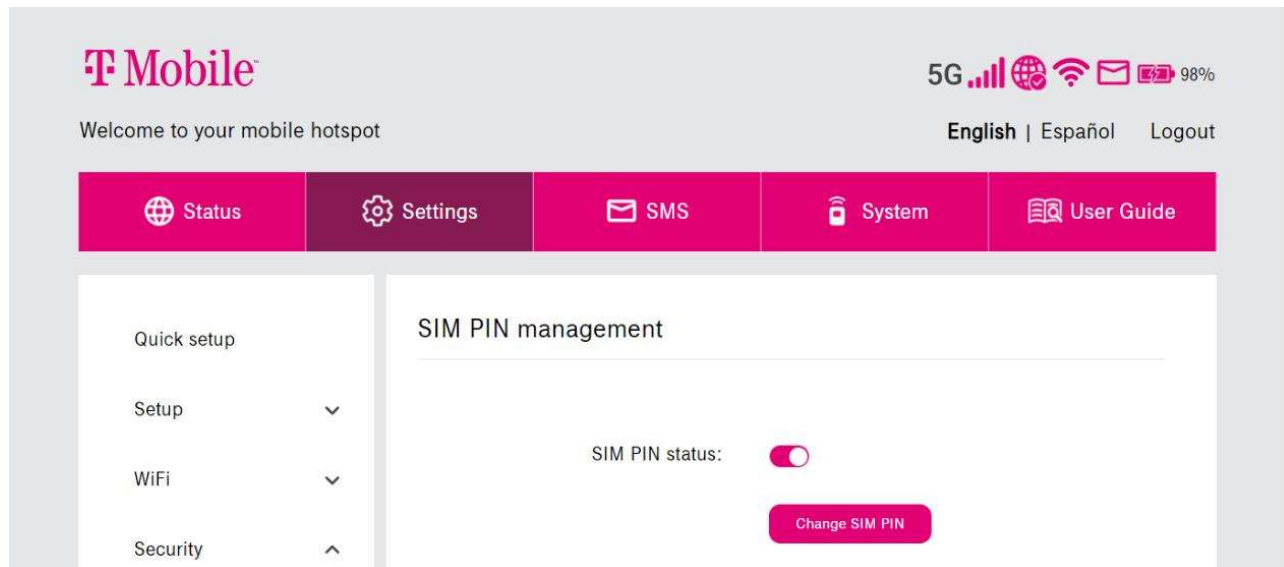
- How to enable a PIN:
 1. When a PIN is disabled, click Enable. The PIN input page is displayed.
 2. Enter the PIN you want to set. Your PIN must be between 4-8 digits.
 3. Click Apply.
 4. Tick Remember SIM PIN to remember the pin code.
- How to disable a PIN:
 1. When a PIN is enabled, click Disable. The PIN input page is displayed.
 2. Enter the correct PIN.
 3. Click Apply.



- How to Change the PIN:

Regulatory Information

1. When a PIN is enabled, click Change PIN. The PIN input page is displayed.
2. Enter the Old PIN/New PIN/Confirm PIN.
3. Click Apply (Note: when a PIN code is entered incorrectly 3 times the it will be blocked and a PIN unblock code is required. Please contact your Service Provider for information about how to unblock your PIN)



- How to verify PIN unblock code:
 1. Enter correct PIN unblock code, then enter the new PIN.
 2. Click Apply to confirm the new PIN code.

Note: when a PIN unblock code is entered incorrectly 10 times, SIM will be locked permanently.



5G      98%

Welcome to your mobile hotspot

English | Español | Logout

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SIM PIN management

Advanced settings 

SIM PIN management

PIN unblock code required

*SIM PIN unblock code:

*New SIM PIN:

*Confirm SIM PIN:

Remaining Attempt(s): 3

Cancel

Apply

Note:
PIN Blocked. Please contact your Service Provider for information about how to unblock your PIN.

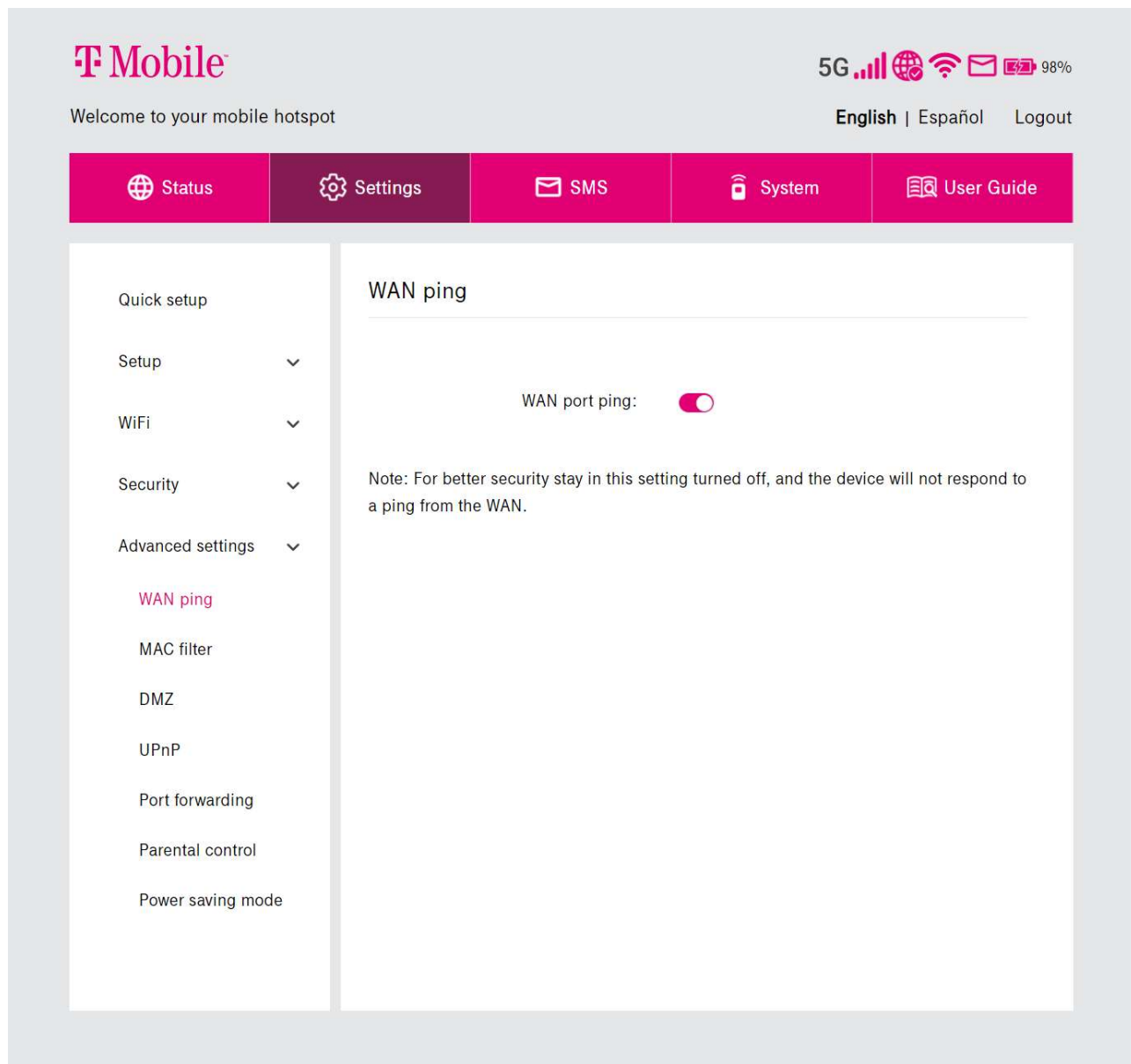
Regulatory Information

5.5 Advanced settings

Please be aware that changing advanced settings could affect your internet connection.

WAN ping

To improve security, this option is disabled and the mobile hotspot will not respond to ping from the Internet.



Regulatory Information

MAC Filter

By default, any device is allowed to connect to your device. You can use the MAC filter to block specific devices from accessing your mobile hotspot by MAC address.

Click + to add a device MAC address to the MAC filter table, if a device is added to the table, it will be blocked from accessing the network.

The screenshot displays the T-Mobile mobile hotspot settings application. At the top, the T-Mobile logo is on the left, and status indicators for 5G, signal strength, Wi-Fi, battery level (98%), and language (English) are on the right. Below the status bar is a navigation bar with five tabs: Status, Settings (selected), SMS, System, and User Guide. The main content area is divided into a left sidebar and a right pane. The sidebar lists various settings: Quick setup, Setup, WiFi, Security, Advanced settings, WAN ping, MAC filter (highlighted in pink), DMZ, UPnP, Port forwarding, Parental control, and Power saving mode. The right pane is titled 'MAC filter' and features a table with columns: Status, Name, MAC address, and Operation. The table contains one entry for 'My PC' with MAC address '11:aa:3E:5F:D7:21'. A note below the table states: 'Note: Devices will be blocked from accessing the Internet once they are added in the Mac filter table. Up to 32 devices can be added in the Mac filter table.'

T Mobile

Welcome to your mobile hotspot

English | Español | Logout

5G [signal icons] [Wi-Fi icon] [Battery icon] 98%

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MAC filter

DMZ

UPnP

Port forwarding

Parental control

Power saving mode

MAC filter

Status	Name	MAC address	Operation
☒	My PC	11:aa:3E:5F:D7:21	[Edit] [Delete]

Note: Devices will be blocked from accessing the Internet once they are added in the Mac filter table. Up to 32 devices can be added in the Mac filter table.

Regulatory Information

DMZ

When an IP address is set to be a DMZ (Demilitarized Zone) host on the local network, it is exposed to the internet. External users will then have access to all services.

The screenshot displays the T-Mobile mobile hotspot settings application. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, and battery (98%) are on the right. Below the status bar, a welcome message "Welcome to your mobile hotspot" is shown, along with language options "English | Español" and a "Logout" link. A navigation bar contains five tabs: "Status", "Settings", "SMS", "System", and "User Guide". The "Settings" tab is active, and a sidebar on the left lists various settings: "Quick setup", "Setup", "WiFi", "Security", "Advanced settings", "WAN ping", "MAC filter", "DMZ" (highlighted in pink), "UPnP", "Port forwarding", "Parental control", and "Power saving mode". The main content area is titled "DMZ" and features a toggle switch for "DMZ:" which is currently turned off. Below this is a text input field labeled "* DMZ Host IP Address:". At the bottom of the form are "Cancel" and "Apply" buttons. A "Note:" section at the bottom explains that enabling DMZ exposes clients to WAN traffic and provides instructions on how to use the function to access LAN services.

T Mobile

Welcome to your mobile hotspot

English | Español Logout

5G 98%

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UPnP

Port forwarding

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Power saving mode

DMZ

DMZ: ☐

* DMZ Host IP Address:

Cancel Apply

Note:

If external users can't access certain network services provided by the Local Area Network (LAN), use the DMZ function to set the client that provides the required network services as the DMZ host. External users will then have access to all services. Note that clients in the DMZ will be exposed to WAN traffic.

Regulatory Information

UPnP

With UPnP enabled, the applications or host devices on the local network and the internet can freely communicate with each other and establish functional network services for data sharing, communications, and entertainment.

The screenshot displays the T-Mobile mobile hotspot settings interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, and battery (98%) are on the right. Below the logo, it says "Welcome to your mobile hotspot" and provides language options: "English | Español" and a "Logout" link. A navigation bar contains five tabs: "Status", "Settings", "SMS", "System", and "User Guide". The "Settings" tab is active, showing a list of settings on the left: "Quick setup", "Setup", "WiFi", "Security", "Advanced settings", "WAN ping", "MAC filter", "DMZ", "UPnP" (highlighted in pink), "Port forwarding", "Parental control", and "Power saving mode". The main content area is titled "UPnP" and features a toggle switch labeled "UPnP:" which is currently turned off. Below the toggle, a "Note:" explains that Universal Plug and Play (UPnP) is a set of networking protocols that permits devices connected to the T-Mobile 5G hotspot to discover each other and establish functional network services for data sharing, communications, and entertainment.

Regulatory Information

Port forwarding

Port forwarding allows external users to connect to services inside the local network (LAN).

Click + to create a new Port forwarding rule, and specify the LAN IP address, LAN ports, WAN ports and Protocol types for traffic to be forwarded.

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5G      98%

Welcome to your mobile hotspot

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MAC filter

DMZ

Port forwarding



Name	WAN port(s)	LAN IP address	LAN port(s)	Protocol	Status	Operation
PC1	8080-9090	192.168.225.30	8080-9090	TCP/UDP	On	 
PC2	8081-9090	192.168.225.31	8081-9090	TCP	On	 

Note:

Port forwarding allows external users to connect to Local Area Network (LAN) services using Hypertext Transfer Protocol (HTTP), File transfer protocols (FTP), and other protocols.

Regulatory Information

Parental control

Parental Control is an advanced feature that helps parents protect their children while they use the Internet. When you turn on Parental control, you can restrict the websites that can be accessed by URL or URL keyword.

You can add a Parental control rule by clicking +, and entering the rule information, including time and days when the rule is enforced for a device.

Please note that Parental control rules may only block websites and associated mobile applications may not be restricted.



5G      98%

Welcome to your mobile hotspot

English | Español | Logout

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UPnP

Parental control

Devices under parental control: 



Device name	MAC address	URL	Internet forbidden time	Status	Operation
My PC	16:3A:95:7E:58:97	Youtube	11:22 - 12:23 Wed		 

Note:

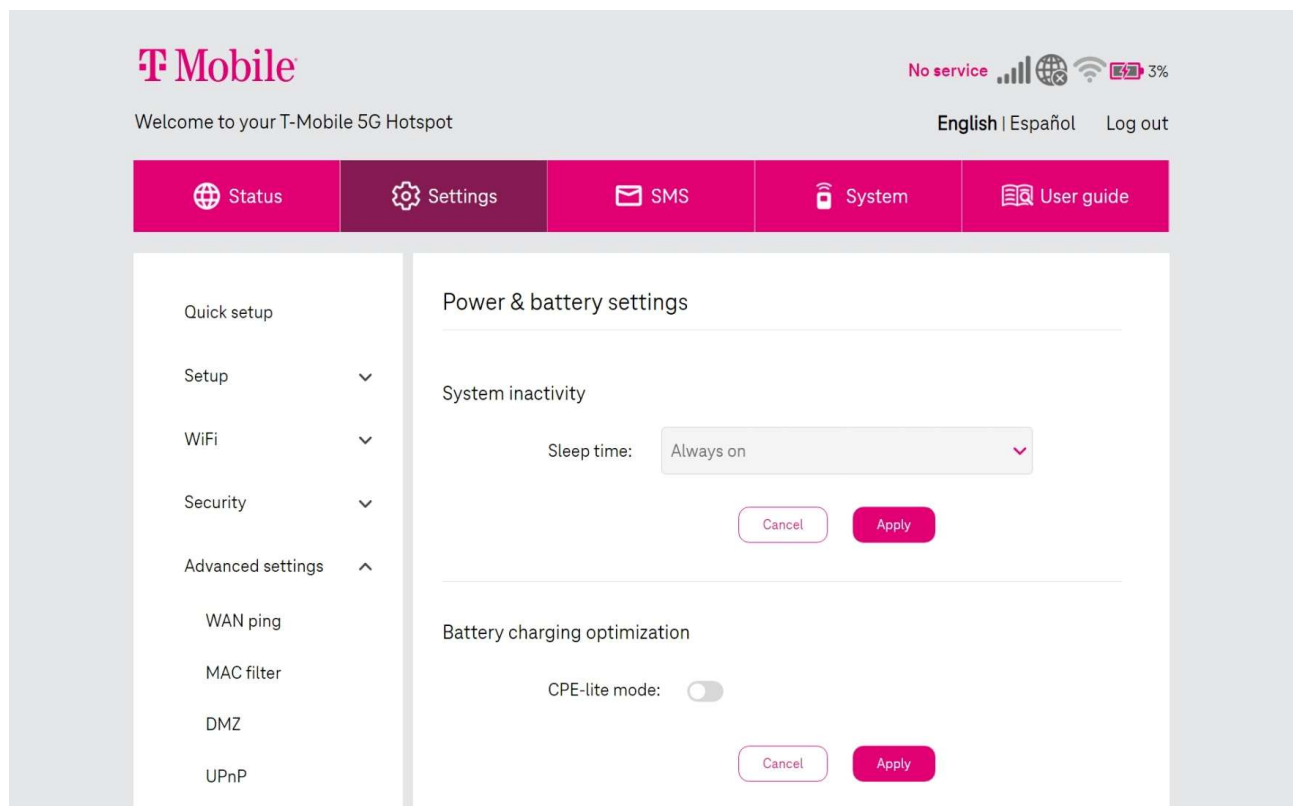
1. Apps are unable to be blocked; Parental control can only manage website URLs or URL keywords.

2. Before blocked URLs take effect. This setting may ask you to clear the DNS cache on the devices.

Regulatory Information

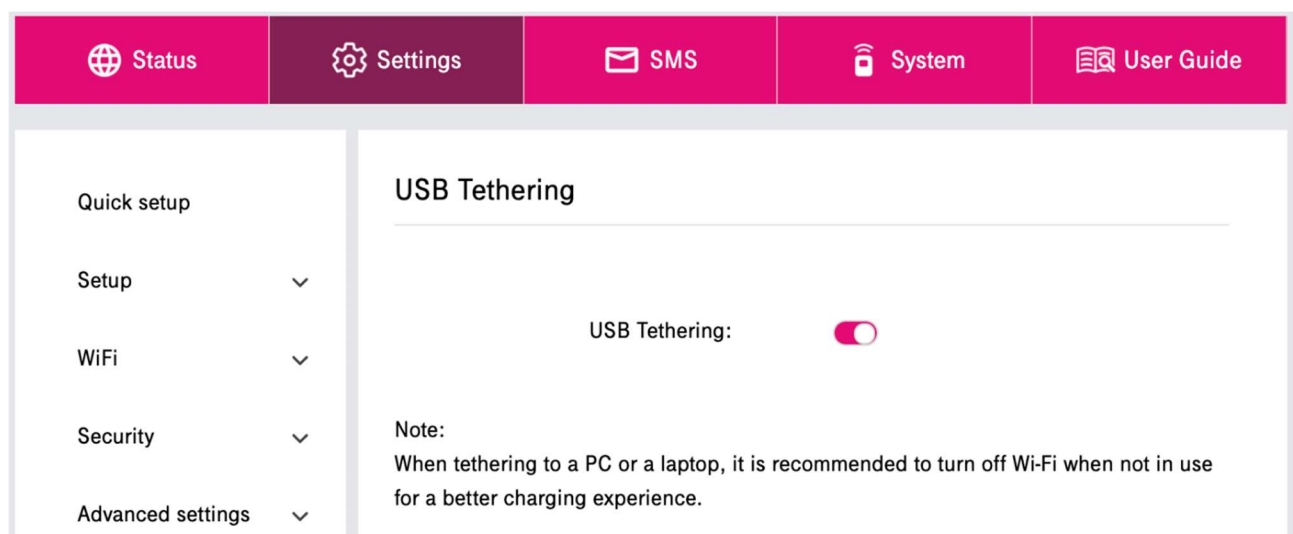
Power-Saving Settings

Power-saving settings allows you to modify the mobile hotspot's behavior for power-saving when not in use or when in heavy loads.



USB Tethering

USB tethering allows the 5G Hotspot to share data to another device or a computer for internet access.



6.SMS

6.1 SMS inbox

How to read an SMS: Left-click the content of the message you wish to read.

How to delete an SMS:

1. Find the message you wish to delete in the Inbox.
2. Tick the box in the far-right column for the message(s) that you wish to delete.
3. Click Delete.

How to delete all SMS:

1. Left-click at the top of the column to select all.
2. Click Delete.

The screenshot shows the T-Mobile mobile hotspot interface. At the top, there's a status bar with '5G' signal, Wi-Fi, and battery at 98%. Below the status bar, it says 'Welcome to your mobile hotspot' and 'English | Español Logout'. A navigation bar contains 'Status', 'Settings', 'SMS', 'System', and 'User Guide'. The 'SMS' tab is selected. On the left, there's a sidebar with 'SMS inbox' and 'SMS forwarding'. The main area is titled 'SMS inbox' and shows 'SMS Storage Status(Used capacity/Total): 14/100' with a 'Delete' button. Below this is a table of messages.

State	Phone Number	Content	Time	
	0911517247	Hello, this is your test SMS.	11/08/2019 10:59:46	☐
	0911517247	But if you really want to use your iPad a...	11/08/2019 13:04:03	☐
	0911517247	When Freeland's breathing became sh...	11/08/2019 15:23:44	☐

How to reply to an SMS:

1. Left-click the content of the message you wish to read.
2. Write the reply message in the reply text box.
3. Click Send.

Regulatory Information

6.2 SMS forwarding

SMS forwarding allows you to forward SMS messages sent to your 5G Hotspot to another mobile phone.

1. Enable SMS forwarding to mobile phone.
2. Enter the phone number you wish to have messages forwarded to.
3. Click Apply.
4. After clicking Apply, all incoming SMS will be forwarded to that mobile phone number automatically.

The screenshot displays the T-Mobile mobile hotspot settings interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, and battery (98%) are on the right. Below the status bar, the text "Welcome to your mobile hotspot" is on the left, and language options "English | Español" and a "Logout" link are on the right. A navigation bar contains five tabs: "Status", "Settings", "SMS", "System", and "User Guide". The "SMS" tab is currently selected. On the left side of the main content area, there is a sidebar with "SMS inbox" and "SMS forwarding" (which is highlighted). The main content area is titled "SMS forwarding" and contains a toggle switch for "SMS forwarding to mobile phone:" which is currently turned on. Below this is a text input field for "Recipient's number:". A note states: "Note: Forward SMS messages to a recipient's mobile number." At the bottom right of the form are two buttons: "Cancel" and "Apply".

7.Device

7.1 Device information

You can view information about your mobile hotspot device here such as the IMEI, your mobile phone number, serial number, software version and MAC address.

The screenshot displays the T-Mobile mobile hotspot management web interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, cellular data, and battery level (98%) are on the right. Below the logo, it says "Welcome to your mobile hotspot". To the right of the welcome message are links for "English | Español" and "Logout". A navigation bar contains five tabs: "Status", "Settings", "SMS", "System", and "User Guide". The "System" tab is currently selected. On the left side of the main content area, there is a sidebar menu with "System information" (highlighted in pink), "System management" (with a dropdown arrow), "Firmware update", "System Log", and "APP". The main content area is titled "System information" and displays the following details:

Device name:	5G T-Mobile Mifi
IMEI:	350265490011991
My number:	886976254503
Serial number:	123

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7.2 Device management

Log-in Password

Enter your current password and confirm a new password. Your chosen password must be between 8-64 characters long.

Note: For security it is recommended your password should contain a mixture of upper-case letters, lower-case letters and numbers. The password should not be easily guessed or repetitive letters for better security.

The screenshot displays the T-Mobile mobile hotspot management interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, email, and battery (98%) are on the right. Below the status bar, it says 'Welcome to your mobile hotspot' and provides language options 'English | Español' and a 'Logout' link. A navigation bar contains five tabs: 'Status', 'Settings', 'SMS', 'System', and 'User Guide'. The 'Settings' tab is active, and a sidebar on the left lists various settings: 'System information', 'System management' (expanded), 'Login password' (highlighted), 'System time', 'Backup & restore', 'Restart & reset', and 'Firmware update'. The main content area is titled 'Login password' and features three input fields: '* Current password:', '* New password:', and '* Confirm password:'. Each field has a toggle icon to the right. At the bottom right of the form are 'Cancel' and 'Apply' buttons.

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System time

- Enable daylight saving time

Daylight saving time will be set automatically but can be overridden by changing this setting.

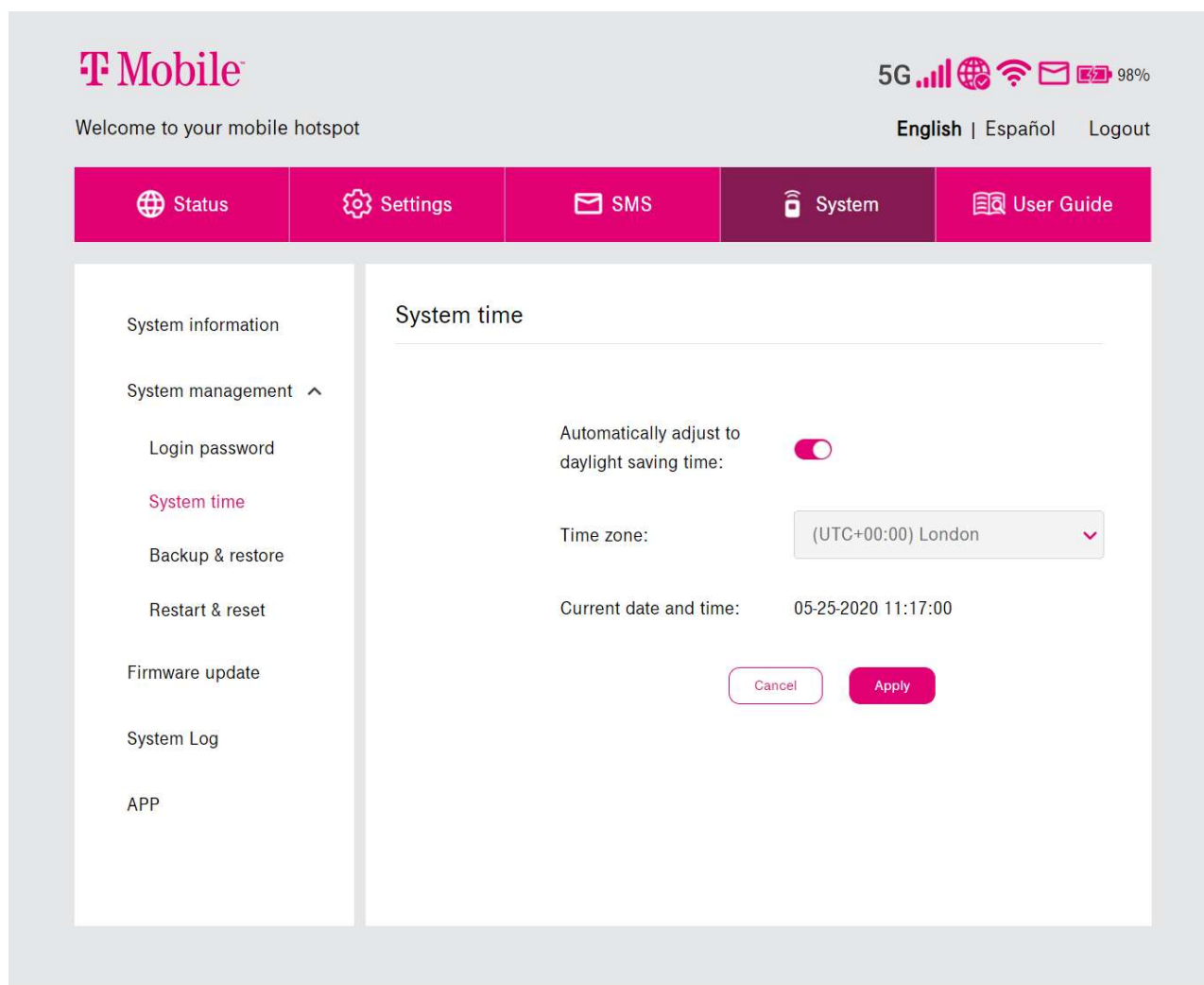
- Time zone

You can change the local time zone here.

- Current date and time

This will show your current local time according to the time zone selected.

Click Apply to confirm your preferences.



Backup & Restore

- How to backup and save device configurations:

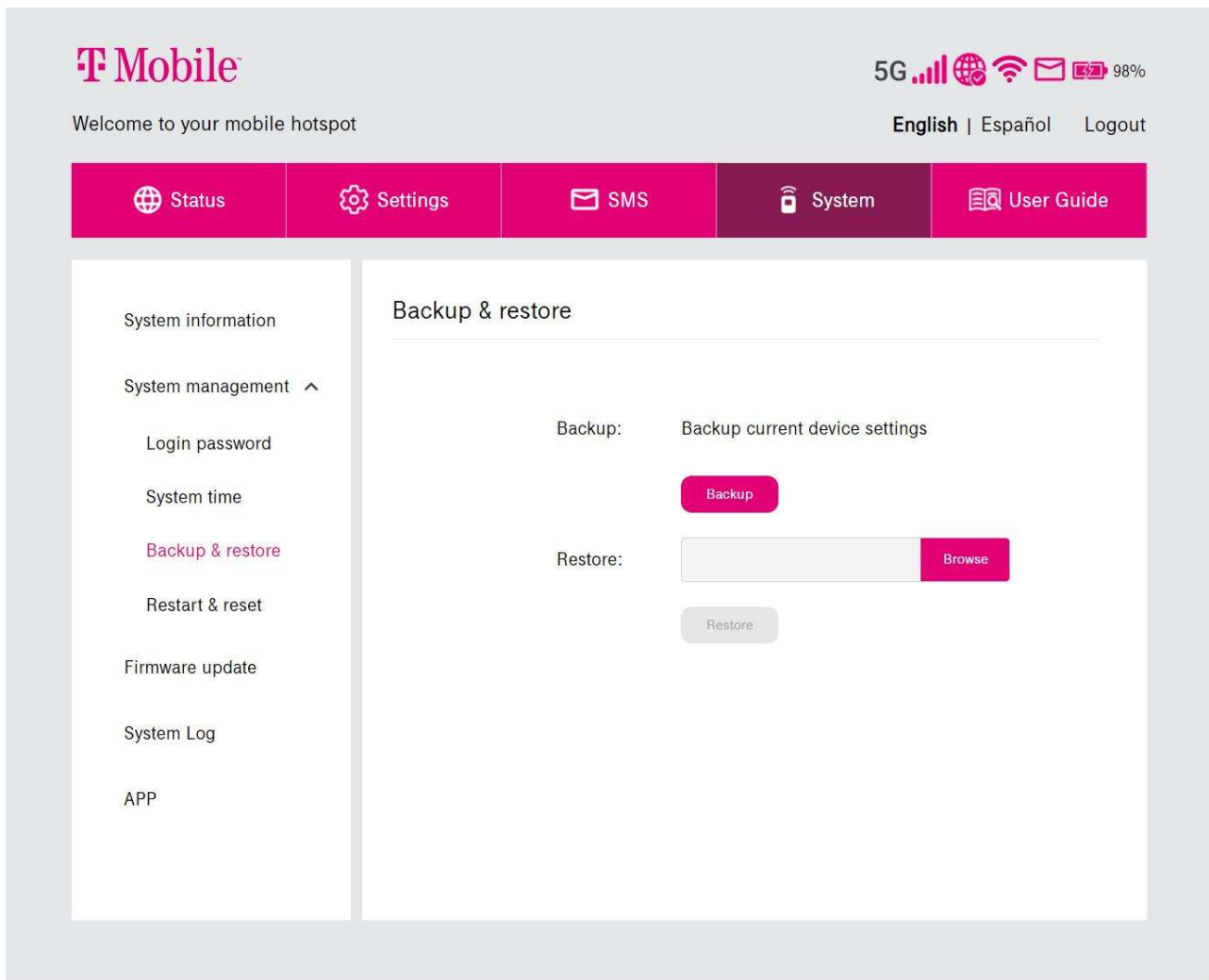
1. Click Backup to backup current device configurations.
2. On both Windows and Mac OS, the default path is to save configurations to your Downloads folder and the file name will be configure.bin.

- How to restore the backup configurations:

1. Click Browse to select a backup configuration file.

Regulatory Information

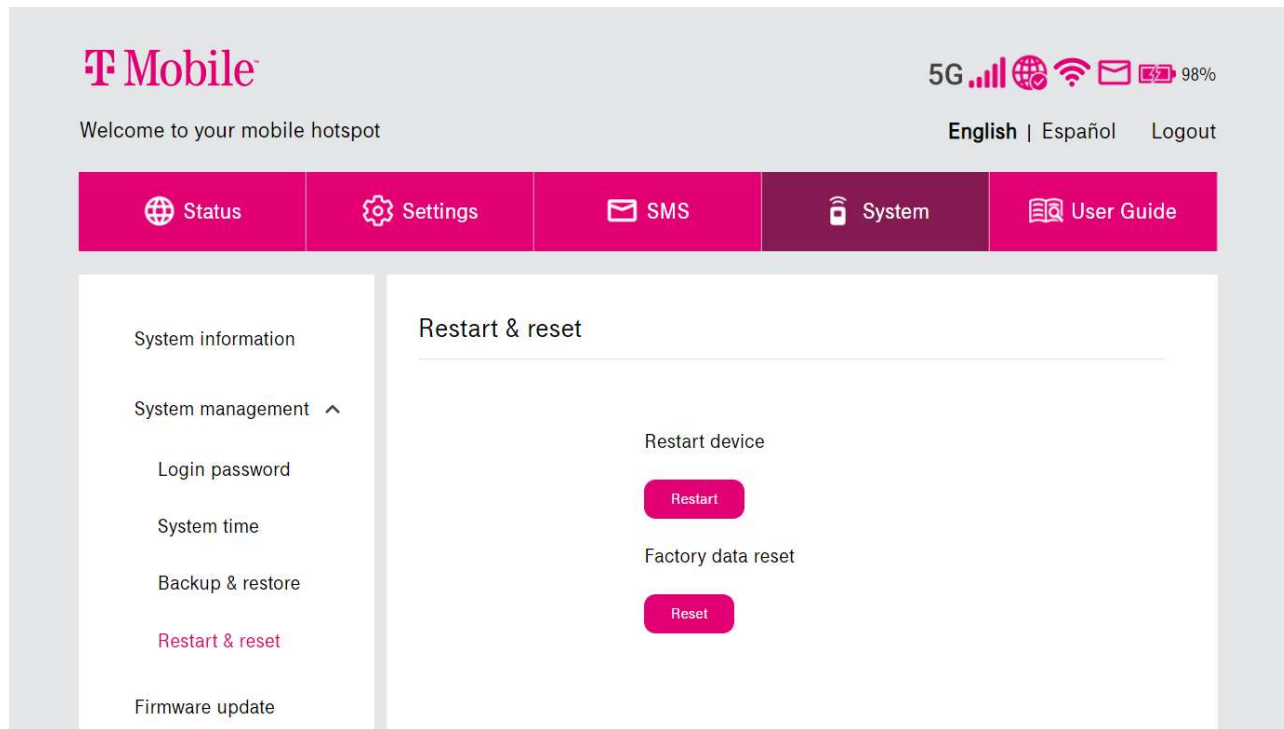
2. Click Restore.



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Restart & Reset

- Restart: Click Restart to reboot the 5G Hotspot via the WebUI.
- Reset: Click Reset to reset all settings back to factory default settings. Note that any custom settings will be lost, so backup your device configuration file as mentioned above if you want to restore settings later.



How to factory reset using the button on the device

Alternatively, you can also use a paperclip or blunt pin to gently press and hold the reset button on the side of the device for 10 seconds. Please refer to 2.3 Device Troubleshooting for more information on how to do a hardware reset for the device.

Regulatory Information

Firmware update

Click Check for updates. Your 5G Hotspot will check if there is an update available. If new firmware is found, you may click Download to begin the update. The firmware update will take approximately 4 minutes to complete.

Note: Please do not power off the device during the update process as this may cause irreversible damage.

The screenshot displays the T-Mobile 5G Hotspot web interface. At the top, the T-Mobile logo is on the left, and status icons for 5G, signal strength, Wi-Fi, email, and battery (98%) are on the right. Below the status bar, it says "Welcome to your mobile hotspot" and provides language options "English | Español" and a "Logout" link. A navigation bar contains five tabs: "Status", "Settings", "SMS", "System" (which is highlighted), and "User Guide". On the left side of the "System" tab, there is a sidebar menu with "System information", "System management" (with a dropdown arrow), "Firmware update" (highlighted in pink), and "System Log". The main content area is titled "Firmware update". It shows "The current version is : D53.20210322.2138" and a pink "Check new" button. Below this, a "Note:" states: "Do not power off your T-Mobile 5G hotspot during the update process as this may damage it."

8. Regulatory Information

8.1 Important Safety Precaution

Your device is manufactured to comply with FCC safety standards. This section outlines the safety precautions associated with using the device. Please read the safety and operation instructions before using your device and other accessories. Keep these instructions safe for future reference.

8.2 Condition of Use

- The device is not water-resistant. Please protect the device from water or moisture and do not touch the device with wet hands. Otherwise short-circuit and malfunction of the product or electric shock may occur.
- Keep the device and accessories in a cool, well-ventilated area and away from direct sunlight. Do not place the device in a container with poor heat dissipation. Do not enclose or cover your device with clothes, towels, or other objects.
- Put your device in places beyond the reach of children. Do not allow children to use the wireless device without guidance.
- Do not use your device at places for medical treatment (in an operating room, intensive care unit, or coronary care unit, etc.) where wireless device use is prohibited.
- To reduce the risk of accidents, do not use your device while driving.
- RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- It is highly recommended to use the charger supplied with your device. Use of another type of charger may result in malfunction and/or danger.

8.3 Cleaning and Maintenance

- Do not attempt to dry your device with an external heat source, such as a microwave oven or hair dryer.
- Use a clean, soft, and dry cloth to clean the device and accessories.
- Before you clean your device, disconnect all cables connected to it and do not use.
- Do not use any chemical detergent, powder, or other chemical agents (i.e. alcohol and benzene) to clean the device or any accessories. These substances may cause damage to parts or present a fire hazard.
- When not in use, store in a cool, dry place.

8.4 Battery Safety

- This unit contains a non-replaceable internal lithium-ion battery.
- The battery must be recycled or disposed of properly.

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- Contact helpdesk if battery replacement is needed.

8.5 Warning

- Do not attempt to open the device by yourself. Disassembling may result in damage to the device. Small parts may also present a choking hazard.
- When this device is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc.
- Switch this device off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in any potentially explosive atmosphere.

8.6 FCC Interference Statement

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.

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 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 this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- Operations in the 5.15-5.25GHz band are restricted to indoor usage only.
- This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

Radiation Exposure Statement:

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF

Regulatory Information

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.

Carry this device at least 10 mm away from your body to ensure exposure levels remain at or below the as-tested levels. Choose the belt clips, holsters, or other similar body-worn accessories which do not contain metallic components to support operation in this manner. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified, and use such accessories should be avoided.

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure. Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. SAR limits are 1.6 W/kg (over a volume containing a mass of 1 gram of tissue) in countries that follow the United States FCC limit. The highest reported SAR value for hotspot is 0.98W/kg. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after search on FCC ID: HFSQTAD53N.

Note: 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.

8.7 IEEE 1725 Battery Safety Statement

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery 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 hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazards. Only authorized service providers shall replace battery.
- Promptly dispose of used batteries in accordance with local regulations
- Avoid dropping this Product. If this Product is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard. For this product that utilize a USB port as a charging source, this product's user manual shall include a statement that this product shall only be connected to CTIA certified adapters,

products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

- This product, including power supply, should not be left in the rain or subjected to exposure to water. If cleaning is necessary do not immerse in water; wipe clean with damp cloth.
- This product, including power supply, should not be dropped, crushed, stepped on, or otherwise abused.
- The user should be careful with the interconnect cable (wiring) between the power supply and this product, in particular as a potential trip hazard.

8.8 Battery and Charging Safety

- Do not replace the battery of this device by yourself. Battery-related operations must be performed by the manufacturer or an authorized maintenance service provider.
- Do not place the battery or device in such high temperature environments as direct sunshine, open flames, heating systems, microwaves, or ovens.
- To prevent the battery from overheating, avoid short-circuiting the battery or submerging it in water.
- Overheating of the battery may have dangerous consequences such as explosion or burns.
- The power supply used with this product shall fulfill the requirements of Limited Power Source (LPS) according to IEC/EN/UL 60950-1.
- To prevent battery leakage, overheating fire, and explosion, do not pierce or drop the battery or device.
- If the battery leaks, prevent your skin or eyes from making contact with the leaking fluid. If the liquid comes into contact with your skin or eyes, rinse the affected part with clean water and seek medical treatment immediately.
- Do not swallow or bite the battery or device. Keep the battery and device out of the reach of children and pets to prevent injury

Regulatory Information

 **WARNING: CHOKING HAZARD**
Device contains small parts.
Not for children under 6 years.