



Verizon 5G Home Router User Guide





Federal Communication Commission 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 5.15-5.25 GHz band are restricted to indoor usage only.



RF Exposure Statement

To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 31cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Safety Warnings

Adapter

Do not use any other power adaptor except the one that accompanies this unit or a power adaptor identified in the list below.

Use of another adapter could result in damage to the unit.

The following power adaptor is qualified for use with this Verizon 5G Home Router:

This unit must be powered by LUCENT TRANS, model 1A95 or equivalent UL listed power source rated @ output 19Vdc, Maximum 2.37A.



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Chapter 1 Introduction

This chapter includes a list of items included with the 5G Home Router (LVR1), an overview of the 5G Home Router's features, and a description of the user interface and ports on the 5G Home Router.

1.1 Unboxing Information

Inside the product package for the 5G Home Router (LVR1), you should find the following items:

- 5G Home Router
- AC adaptor
- Ethernet cable

1.2 Key Features

- Tri-Band Wi-Fi 802.11AX capable 5G Home Router to maximize throughput and coverage.
- 2.5GbE (WAN & LAN) port and two 1GbE ports.
- Built-in mic and speaker for Alexa Voice Service
- Bluetooth for music playback

1.3 Top Panel (LEDs)

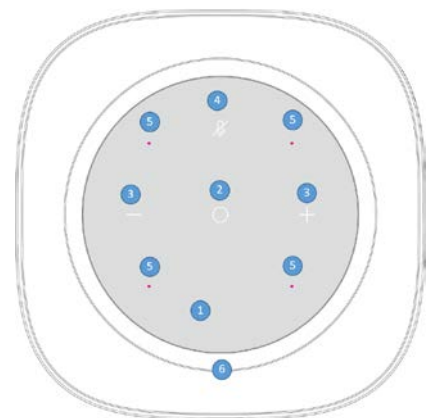
1. Touchpad (Activated when AVS is provisioned)

A circular touchpad is located on the top panel of the 5G Home Router (LVR1). This is the main interface for setting up the 5G Home Router.

Note: Please remove the clear protective film from the top before use.

2. Action Button

A touch-sensitive action button is located in the center of the touchpad on top of the 5G Home Router. You can use this button to turn off alerts, wake up Alexa, interrupt an Alexa response, or reset the Alexa Voice Service (AVS). To reset AVS, press and hold down the button for 5 seconds.





3. Volume Adjustment Buttons

Touch-sensitive volume adjustment buttons are located on the left and right sides of the touchpad on top of the 5G Home Router. The “+” button raises volume, while the “-” button lowers volume.

4. Mute Button

A touch-sensitive mute button is located near the upper edge of the touchpad above the action button.

5. Microphones

Four microphones are located on the touchpad, arranged in a square pattern to determine the direction of the user’s voice.

6. Circular LED Light

A recessed circular LED light surrounds the touchpad on top of the 5G Home Router. The LED will light up in different ways to indicate the connectivity status of the 5G Home Router.

LED Notification Guide

Function	Status	LED Ring
Pairing (WPS / Bluetooth®)	Not paired to Receiver (CPE)	Animation Red/Amber
	Pairing mode active <i>If WPS fails, use an Ethernet cable to pair the 5G Home Router and extender</i>	Animation Blue
	Pairing success	Animation Blue
	Pairing fail	Animation Red
Wi-Fi and Internet	5G Home Router connected to CPE and Internet is active, but Wi-Fi is turned Off.	Solid Amber
	Wi-Fi quality between IDU and 5G Home Router is poor.	Animation Yellow and white ring



	5G Home Router connected to CPE, but no Internet connection (5G node might be down)	Animation Red/Amber
	5G Home Router connected to CPE, Wi-Fi and Internet working well.	Solid White (turns off after 30 seconds)
Usual Functions	Firmware upgrade	Fast Blink White
	Hard reset / Reboot	Fast Blink White
	Turn ON device	Animation White to Red/Blue
Alexa Voice Service	Microphones on your device are turned off. Press the Microphone button to turn on the microphones.	Solid Red
	A message or notification is waiting for you. Say, "Play my messages" or "What are my notifications?"	Pulsing Yellow
	Adjusting the volume level on your device.	White
	Do Not Disturb is enabled for Alexa.	Single flash Purple

1.4 Back Panel

1. WAN Port

The WAN Port (the red Ethernet port) connects the 5G Home Router to a 5G CPE using an Ethernet cable.

2. LAN Ports

Three LAN ports (one 2.5 Gbps port on the rightmost and two 1 Gbps ports in the middle) enable you to connect devices to the 5G Home Router via Ethernet cables.

3. Reset Pinhole

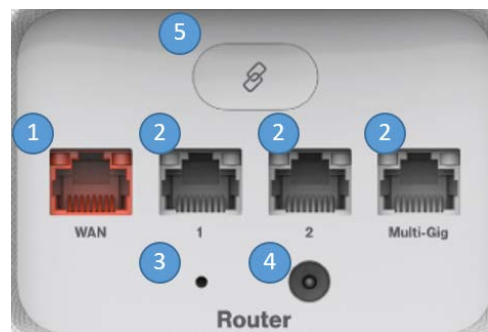
To reset the 5G Home Router to factory defaults, insert a pin into the pinhole, press down, and hold for 5 seconds.

4. Power Jack

Connect the AC adaptor (power source rated @ output 19Vdc, maximum 2.37A) to the Power Jack to provide power to the 5G Home Router from an electrical outlet.

5. Multi-purpose Pairing Button

Press this button once to connect the Router to other devices via WPS or Bluetooth®. After the pairing is successful, the circular LED light will illuminate blue for two seconds.





Chapter 2

Connecting the 5G Home Router

This section describes how to set up and configure your 5G Home Router.

2.1 Setting up the 5G Home Router

1. Unbox the 5G Home Router, AC adaptor, and Ethernet cable.
2. Plug the AC adaptor into an electrical outlet, then connect the other end to the power jack on the back of the 5G Home Router.
3. Plug an Ethernet cable into the WAN port on the back of the 5G Home Router, and plug the other end of the Ethernet cable into an Ethernet port on your CPE.

Optional

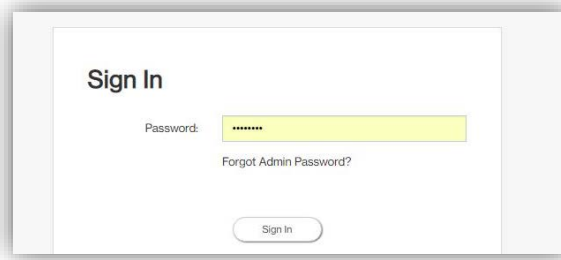
If an Ethernet cable is not used, you can connect to the CPE using WPS:

Press the WPS button on the CPE and that of your 5G Home Router. Make sure the CPE is within range of the 5G Home Router. The circular LED light will illuminate blue for two seconds to indicate pairing success. You may also use the WPS button in the Web User Interface to activate WPS by clicking Wi-Fi Settings > WPS, and click on the Primary Wi-Fi WPS button.

Note: It's recommended that you move the device to be paired into close proximity of the 5G Home Router (preferably less than a meter away), making it easier to press pairing buttons within the allotted 2 minutes in the WPS procedure. After pairing is successful, you can then move the 5G Home Router to the location of your choice and check the LED for Wi-Fi signal strength at the chosen location.

2.2 Configuring the 5G Home Router

Connect a computer to the 5G Home Router and open a web browser. Type <http://my.router> in the address bar, and press Enter (on the computer's keyboard). A login screen will then appear.



Type in your password, which is printed on the product label, to enter a configuration screen.



2.3 Connecting Other Devices

The 5G Home Router can connect to other devices via Ethernet and via wireless connection.

Ethernet

1. Take an Ethernet cable and plug one end into one of the LAN ports on the back of the 5G Home Router.
2. Plug the other end of the Ethernet cable into an Ethernet port on one of the other devices.
3. Repeat these steps to connect more devices to the 5G Home Router via Ethernet.

Wireless

1. Ensure that the devices you wish to connect wirelessly to the 5G Home Router have Wi-Fi capability.
2. Make sure the devices are using the same SSID and password as the 5G Home Router by launching each of the devices' wireless applications.



WPS

1. Press the multi-purpose pairing button on the 5G Home Router.
2. Press the WPS button on a WPS-enabled device you wish to pair, making sure the device is within range of the 5G Home Router.
3. The circular LED light of the 5G Home Router will illuminate blue for two seconds to indicate pairing success.

Note: You may also use the WPS function in the Web User Interface to activate WPS by clicking Wi-Fi Settings > WPS, and click on the Primary Wi-Fi WPS button.

2.4 Pairing your mobile device and turning the 5G Home Router into a Bluetooth speaker

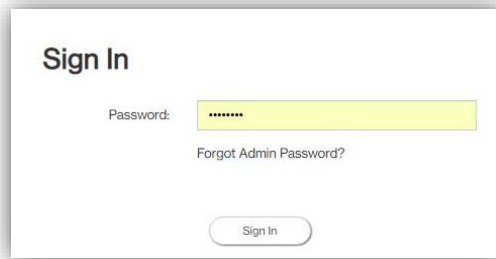
1. Press the multi-purpose pairing button on the 5G Home Router.
2. Turn on Bluetooth on your mobile device. You will then see “Verizon-5G-Home-XXXX-BT” shown on the list of Bluetooth devices available for pairing. Click on the name to establish a connection between the 5G Home Router and your mobile device.
3. The circular LED light of the 5G Home Router will illuminate blue for two seconds to indicate pairing success. You can also see the connection result on your mobile device.
4. You can now stream music and other audio from your mobile device.

Chapter 3

Accessing the Web User Interface

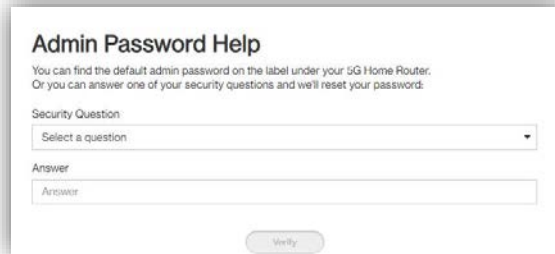
3.1 Login

After connecting and turning on the 5G Home Router, a **Sign In** screen will appear.

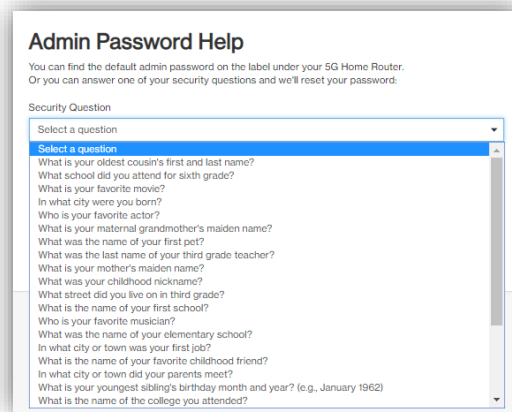


The image shows a 'Sign In' screen with a title 'Sign In'. Below the title, there is a 'Password:' label followed by a yellow input field containing six asterisks. Below the password field is a link that says 'Forgot Admin Password?'. At the bottom of the screen is a rounded button labeled 'Sign In'.

Enter your admin password to log into the **Home Page** of the 5G Home Router's Web GUI. If you forget your password, you can answer one of the security questions to reset the password to factory default settings.



The image shows an 'Admin Password Help' screen. It contains the following text: 'You can find the default admin password on the label under your 5G Home Router. Or you can answer one of your security questions and we'll reset your password:'. Below this is a 'Security Question' dropdown menu with 'Select a question' selected. Underneath is an 'Answer' input field with 'Answer' written inside. At the bottom is a rounded button labeled 'Verify'.



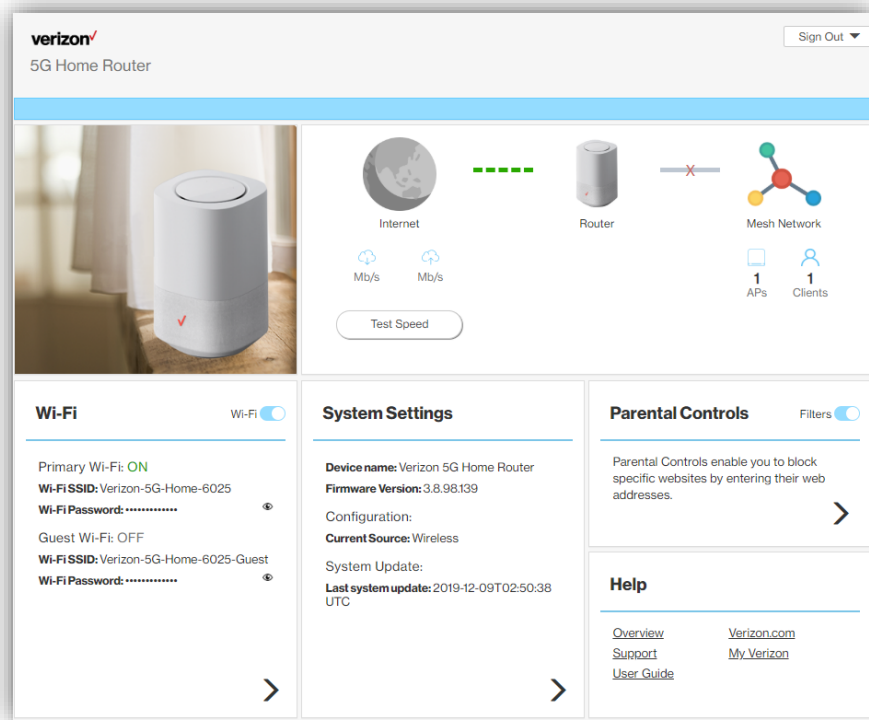
This image shows the same 'Admin Password Help' screen as above, but with the 'Security Question' dropdown menu expanded to show a list of 18 questions. The questions are: 'What is your oldest cousin's first and last name?', 'What school did you attend for sixth grade?', 'What is your favorite movie?', 'In what city were you born?', 'Who is your favorite actor?', 'What is your maternal grandmother's maiden name?', 'What was the name of your first pet?', 'What was the last name of your third grade teacher?', 'What is your mother's maiden name?', 'What was your childhood nickname?', 'What street did you live on in third grade?', 'What is the name of your first school?', 'Who is your favorite musician?', 'What was the name of your elementary school?', 'In what city or town was your first job?', 'What is the name of your favorite childhood friend?', 'In what city or town did your parents meet?', 'What is your youngest sibling's birthday month and year? (e.g., January 1962)', and 'What is the name of the college you attended?'.

You can find the default password on the label under the 5G Home Router (LVR1).



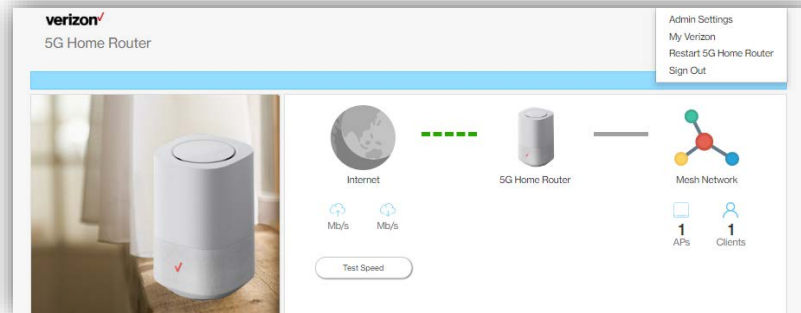
3.2 Home Page/Main Section

After logging in, the **Home Page** of the 5G Home Router will appear.



The **Home Page** is where users can check the connection status between the 5G Home Router and the Internet/mesh network, conduct network speed tests, and adjust settings such as Wi-Fi options, parental controls, and more. In the upper right panel of the screen, the **Network Map** presents a list of devices that are currently connected to the 5G Home Router. Below that, the screen is divided into three columns: **Wi-Fi** on the left, **System Settings** in the middle, and **Parental Controls** and **Help** on the right.

The drop-down menu on the upper right of the **Home Page** includes selections such as **Admin Settings**, **My Verizon**, **Restart 5G Home Router**, and **Sign Out**.



3.2.1 Network Map (Speed test, Mesh network)

The **Network Map** is located in the upper-right section of the **Home Page**. The lines between the 5G Home Router and the Internet/mesh network/devices on the map indicate the connection status between them. A solid green line indicates a wired connection, a dashed line indicates a Wi-Fi connection, and a gray line with a red x in the middle indicates that there is no connection.

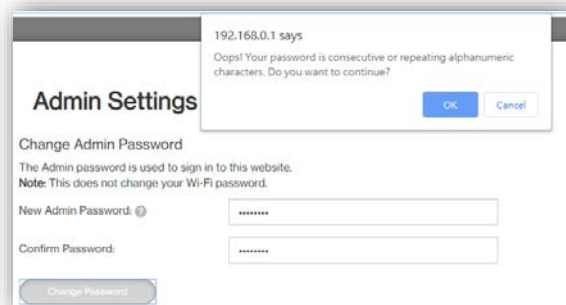
To test the connection speed between the 5G Home Router and the Internet/other networks, click the “Test Speed” button on the lower left of the **Network Map**.

The number of APs and clients currently connected to the network are indicated in the lower right section of the **Network Map**.

3.2.2 Admin Settings

The Change Admin Password section enables you to change the Admin password that is used to sign in to the 5G Home Router’s **Home Page**. Type the desired admin password in the New Admin Password field, then type the admin password again in the Confirm Password field. Click **Change Password** to apply the new password.

If the password you enter contains three consecutive or repeating alphanumeric characters, a window will pop up as a warning of insufficient password strength.



In the Security Questions section, you can choose three security questions, then enter the answer for each question. If a user forgets his/her admin password, one of the questions will be used to revert the admin password to factory default settings. Click **Save** to save your changes. Click **Close** to close the Admin Settings window.

3.2.3 My Verizon

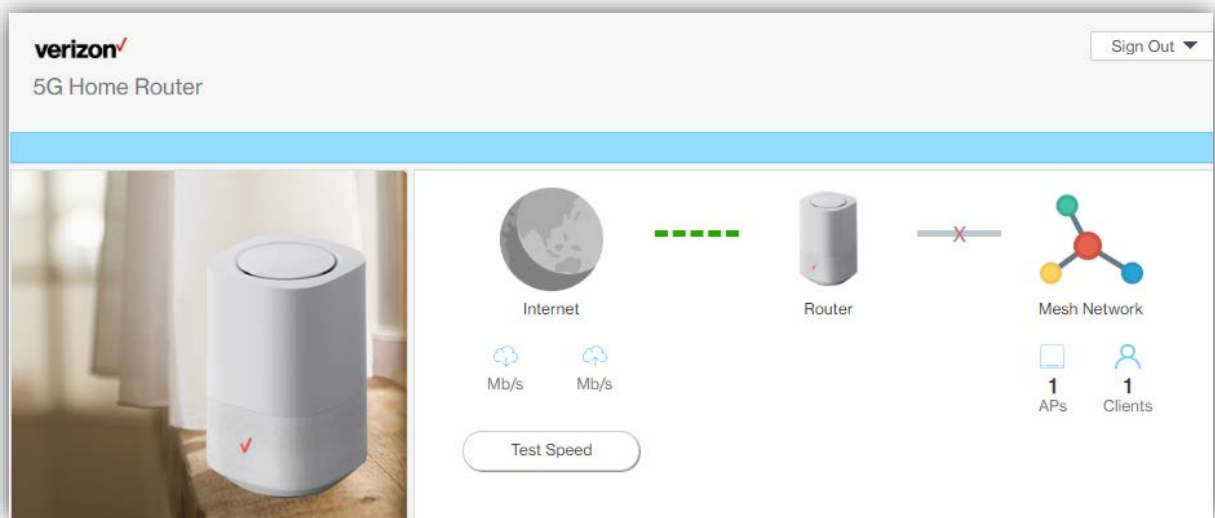
You will be directed to My Verizon, where you can manage your account online. With My Verizon, you can also pay your bill, check your usage and view your order status.

3.2.4 Restarting the 5G Home Router

To restart the 5G Home Router, click the drop-down arrow and select **Restart 5G Home Router**. A window will appear on the screen. Click **Restart** to restart the 5G Home Router.

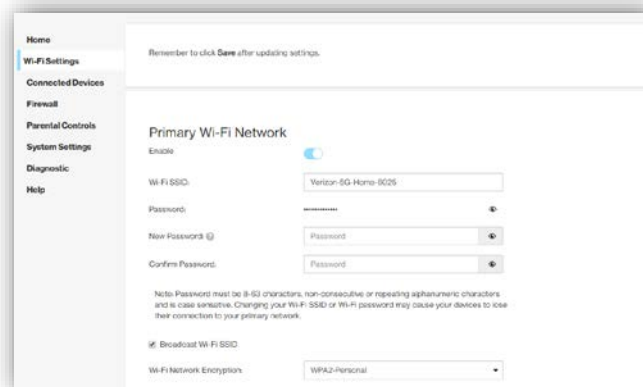
3.2.5 Sign Out

Click **Sign Out** to log off the 5G Home Router.



3.3 Wi-Fi Settings

Click the > arrow on the bottom-right side of the **Wi-Fi** column in the **Home Page** to bring up the Wi-Fi page. On this page, you can adjust settings for the Primary Wi-Fi Network, Guest Wi-Fi Network, Wi-Fi Advanced Settings, and WPS.



3.3.1 Primary Wi-Fi Network


Slide the **Enable** switch to the right to activate the Primary Wi-Fi network. The switch will turn blue to indicate that the selected Wi-Fi network is turned on. To turn off the Primary Wi-Fi network, slide the switch to the left.



6. Wi-Fi name (SSID)

The Wi-Fi name (SSID) is the name of the wireless network broadcasting from the 5G Home Router. In order for devices to connect to the local network over a wireless link, they must select this network name from the list of detected wireless networks in the area.

7. Password

Specify a password for your wireless network. Click the  icon to display the selected password for the SSID.

8. New Password

Enter a new password here for the SSID.

9. Confirm Password

Type your new password here.

Note: Passwords must be 8–63 characters long and are case sensitive. Changing your Wi-Fi name or password may cause devices to lose their connection to the primary network.

10. Broadcast Wi-Fi Name (SSID)

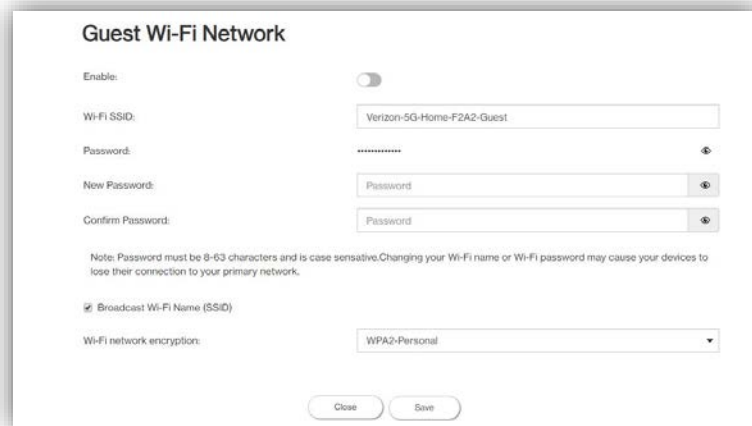
Check this box if you want to broadcast your SSID. The SSID will be displayed when you search for available networks.

11. Wi-Fi network encryption

Select one security method from the drop-down menu. The encryption types include None, WEP-64, WPA2-Personal, and WPA-WPA2-Personal.

3.3.2 Guest Wi-Fi Network


Slide the **Enable** switch to the right to activate the Guest Wi-Fi network. The switch will turn blue when the guest network is enabled. To turn off the Guest Wi-Fi network, slide the switch to the left.



12. Wi-Fi name (SSID)

The Wi-Fi name (SSID) is the name of the wireless network broadcasting from the 5G Home Router. In order for devices to connect to the local network over a wireless link, they must select this network name from the list of detected wireless networks in the area.

13. Password

Specify a password for your wireless network. Click the  icon to display the selected password for the SSID.

14. New Password

Enter a new password here for the SSID.

15. Confirm Password

Retype the new password here.

Note: Passwords must be 8–63 characters long and are case sensitive. Changing your Wi-Fi name or password may cause devices to lose their connection to the primary network.

16. Broadcast Wi-Fi Name (SSID)

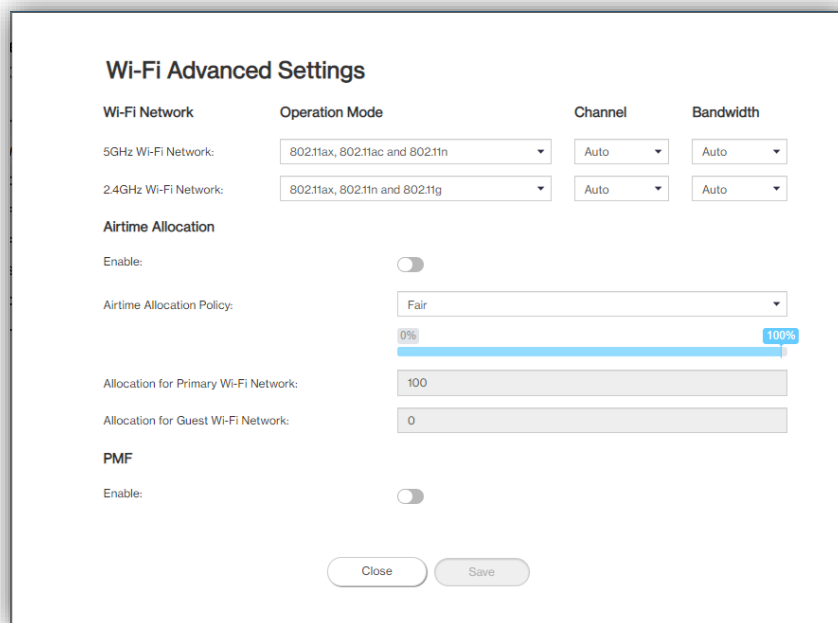


Check the box if you want to broadcast the SSID. The SSID will be displayed when you search for available networks.

17. Wi-Fi network encryption

Select one security method from the drop-down menu. The encryption types include None, WEP-64, WPA2-Personal, and WPA-WPA2-Personal.

3.3.3 Wi-Fi Advanced Settings



18. Wi-Fi Network Operation Mode

On this page, you may adjust the operation mode, channel, and bandwidth for the 5 GHz and 2.4 GHz primary Wi-Fi networks as well as adjust airtime allocation.

The options provided for the 5 GHz primary Wi-Fi network include:

- 802.11n only
- 802.11ac and 802.11n
- 802.11ax, 802.11ac and 802.11n

The options for the 2.4 GHz primary Wi-Fi network include:

- 802.11n and 802.11g
- 802.11ax, 802.11n and 802.11g

19. Airtime Allocation

Airtime Allocation

Enable:

Airtime Allocation Policy: Fair

0% 100%

Allocation for primary Wi-Fi network: 100

Allocation for guest Wi-Fi network: 0

Close Save

Slide the **Enable** switch to the right to activate this function. The switch will turn blue when airtime allocation is enabled. To disable airtime allocation, slide the switch to the left.

When ATF is enabled, the system needs to be restarted for it to take effect.

In the Airtime Allocation Policy pull-down menu, two policy options are available: Fair and Strict.

Use the slider below the Airtime Allocation Policy pull-down menu to adjust the percentage of resources allocated to the primary and guest Wi-Fi networks. Sliding the bar to the right increases the allocation percentage for the primary Wi-Fi network, while sliding the bar to the left increases the allocation percentage for the guest Wi-Fi network. The allocation percentages for the primary and guest Wi-Fi networks are shown in the two fields on the bottom of the page, and change in real-time when the slider is adjusted.

20. PMF

PMF

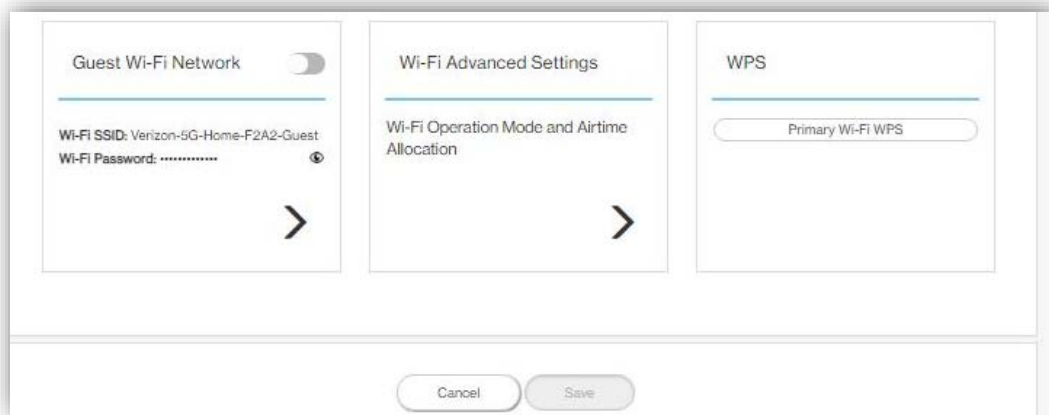
Enable:

Close Save



Slide the switch to the right to enable PMF (protected management frames) on your 5G Home Router.

3.3.4 WPS

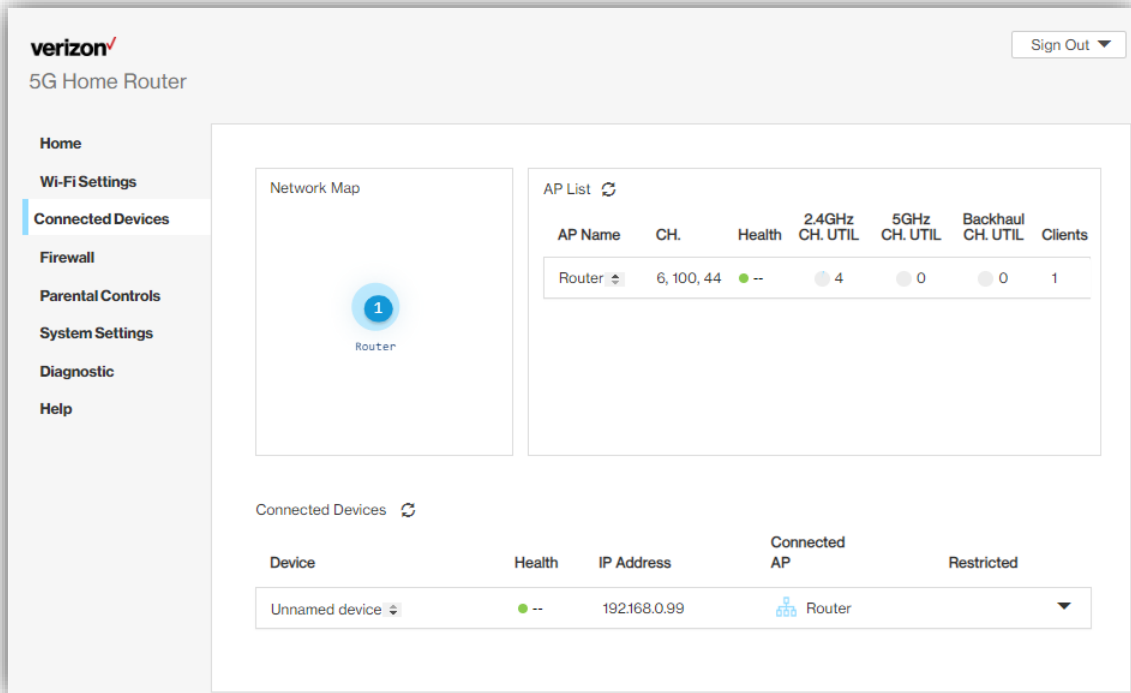


21. Primary Wi-Fi WPS

WPS allows rapid wireless connection between the 5G Home Router and other WPS-compatible devices. You can trigger the WPS function on Primary Wi-Fi by clicking on the **Primary Wi-Fi WPS** button.

3.4 Connected Devices

This section displays information about the devices connected to the APs, illustrated through a Network Map, as well as the AP list and Connected 5G Home Router Devices table.



3.4.1 Network Map

The Network Map illustrates the mesh network comprising the connected APs, their names, as well as their respective connection status.

The number in the circle indicate the number of clients currently connected to the AP.

3.4.2 AP List

The section presents detailed information of each AP, including the name of the AP, wireless radio channel information, health of the connection status, usage of the 2.4 GHz and 5 GHz Wi-Fi, backhaul usage, and the number of connected clients.

3.4.3 Connected Devices

The name of each device that has been connected/is currently connected to the 5G Home Router is displayed here. Also displayed are the health of their connection status, their IP addresses, which AP a device is connected to, and the restriction policies related to each device (if any).

Connected Devices

Device	Health	IP Address	Connected AP	Restricted
	N/A	fc80::d8f4.5c68.f5bd.6c78	5G Home Router	▼
T1-1-Q-18355	9.3	192.168.0.176	5G Home Router	▼
T1-1-Q-29791	N/A	192.168.0.130	5G Home Router	▼
	N/A	0.0.0.0	5G Home Router	▼
R7000	N/A	192.168.0.157	5G Home Router	▼

Select the arrow icon “▼” on the right that correspond to a connected device, and related information and settings for the device will be displayed, including its IPv6 address, whether to delete the device, block the device, or reserve DHCP IP.

Connected Devices

Device	Health	IP Address	Connected AP	Restricted
T1-1-Q-18355	9.3	192.168.0.176	5G Home Router	▲

Delete Device

IPv6 address fe80::3406:d1bf:6a8d:b4ba

Block Device

Reserve DHCP IP

Airtime Allocation

Percentage:

Restrictions

Selected device will **not** be able to connect to your router during scheduled times.

The **Delete Device** button enables you to remove the selected device which has connected to the 5G Home Router. Once removed, the computer/device will not be displayed on this page.

The **Block Device** switch allows you to block or allow computers or devices from establishing a connection to the 5G Home Router. To block a device, slide the **Block Device** switch to the right. The switch will be blue when the feature is enabled.





The **Reserve DHCP IP** switch enables the 5G Home Router to assign the same IP address to a specific device whenever that device connects to your network. To reserve DHCP IP, slide the **Reserve DHCP IP** switch to the right.

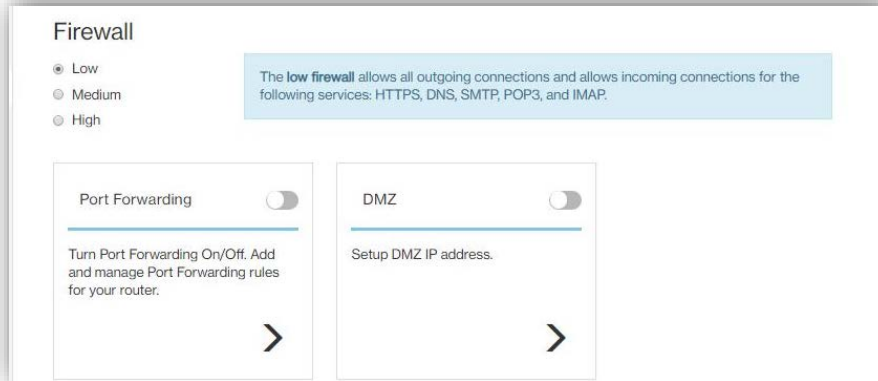
When a Wi-Fi client is connected and the **Airtime Allocation** feature is enabled, you will be able to adjust the airtime percentage for each client. It is recommended that you use 90% to leave margin for other clients that are not set with a non-zero ATF percentage.

Restrictions

Device ID	Policy	IP Address	Router	Action
T1-1-Q-18355	● 9.3	192.168.0.176	5G Home Router	▼
T1-1-Q-29791	⊙ N/A	192.168.0.130	5G Home Router	▼
	⊙ N/A	0.0.0.0	5G Home Router	▼
R7000	⊙ N/A	192.168.0.157	5G Home Router	▼

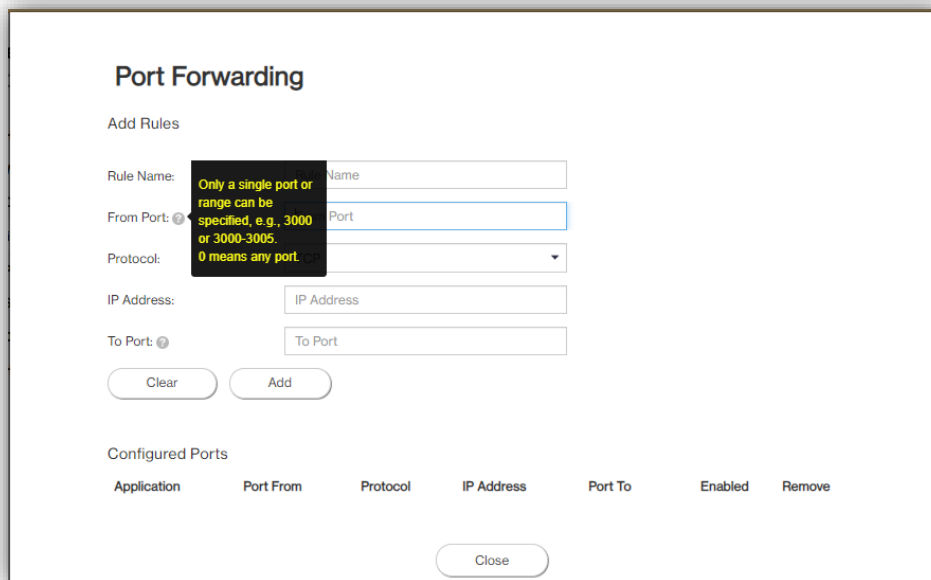
This section enables you to set restriction policies for the selected device. You can specify the time during which the selected device will not be able to access Internet. Alternatively, you may also specify the time during which the selected device will be able to access Internet. The settings you can perform in this section include the name of the schedule and the time period for the restriction policy. Click **Save** to save your settings. The  icon indicates that the selected device is blocked permanently. The  icon indicates that the device is only restricted during the specified periods of time.

3.5 Firewall



A firewall is used to prevent traffic from entering and/or leaving the areas of your network. In this section you can select **Low** for minimum level of security, **Medium** for typical level of security, and **High** for maximum level of security.

3.5.1 Port Forwarding



Port Forwarding can be used to open certain ports of a device to communicate with an Internet service. To turn on Port Forwarding, slide the Port Forwarding switch on the bottom right of the General Information page to the right. The switch turns blue to indicate that the function is turned on. To turn off this function, slide the switch to the left. To access this page, click Port Forwarding on the General Information page.



From the Port Forwarding page, enter the appropriate forwarding options listed on the page, then click Add to save your changes, or click Cancel to discard any changes you made. Click Close to close this page. The options include:

Add Rules

22. Rule Name

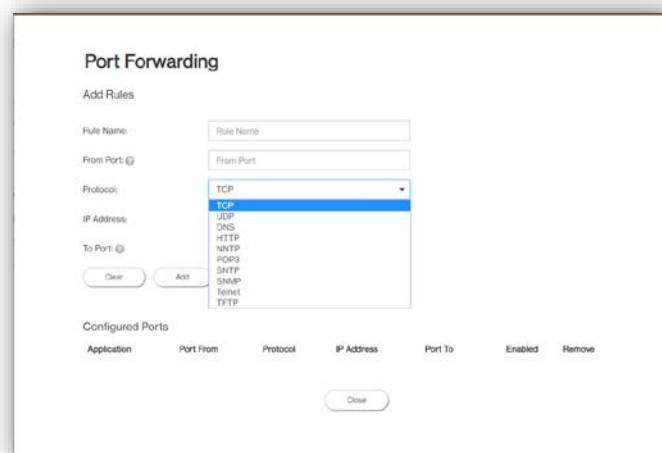
Type the name of the service for which the port forwarding rule has been created in the Rule Name text field.

23. From Port

Type the value of the WAN port from which you want to forward packets. Please note that only a single port (for instance, 3000) or range (for instance, 3000–3005) can be specified. 0 would mean any port.

24. Protocol

Choose the protocol to be used for port forwarding.



25. IP Address

The local server's IP address.

26. To Port

Type the value of the LAN port to which you want to receive the forwarded packets.

Configured Ports

Application	Port From	Protocol	IP Address	Port To	Enabled	Remove
Multiport	3000-3005	TCP	192.168.0.199	3000-3005	<input checked="" type="checkbox"/>	x

Close

This table displays the ports that have been configured.

27. Application

The created rule name will be displayed here.

28. Port From

This shows the value of the start port.

29. Protocol

This shows the protocol selected for the corresponding port forwarding rule.

30. IP Address

This shows the local server's IP address.

31. Port To

This shows the value of the end port.

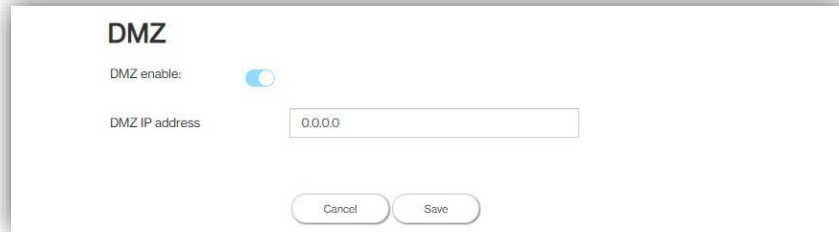
32. Enabled

The icon indicates that the corresponding port forwarding rule has been enabled.

33. Remove

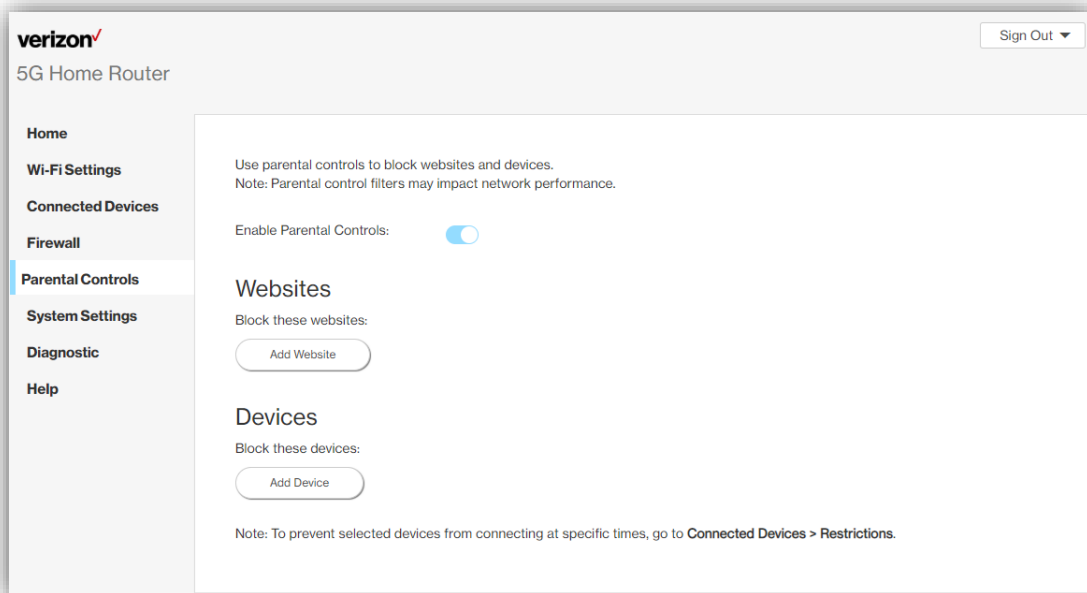
Click on the x icon to delete a port forwarding rule.

3.5.2 DMZ



DMZ (De-Militarized Zone) allows you to specify a DMZ host IP to redirect requests to a virtual DMZ host in order to enhance the security of the local area network. To enable DMZ, slide the **DMZ enable** switch to the right. If this function is enabled, threats from external networks will be directed to the DMZ instead of the network. The **DMZ IP address** field indicates the IP address of the host DMZ. To designate a device as a DMZ host, enter its IP address in the **DMZ IP Address** field. Click **Save** to apply the changes, or click **Cancel** to undo your configuration.

3.6 Parental Controls




By creating Internet access policies, Parental Controls allow you to control and monitor Internet access. Parental Controls can be activated on the Home page by sliding the Filters switch in the Parental Controls column.



You can also enable or disable the function after you enter the Parental Controls page. Slide the Parental controls switch to the right. When the switch is blue, parental control of websites and devices is enabled. To turn off this function, slide the switch to the left.

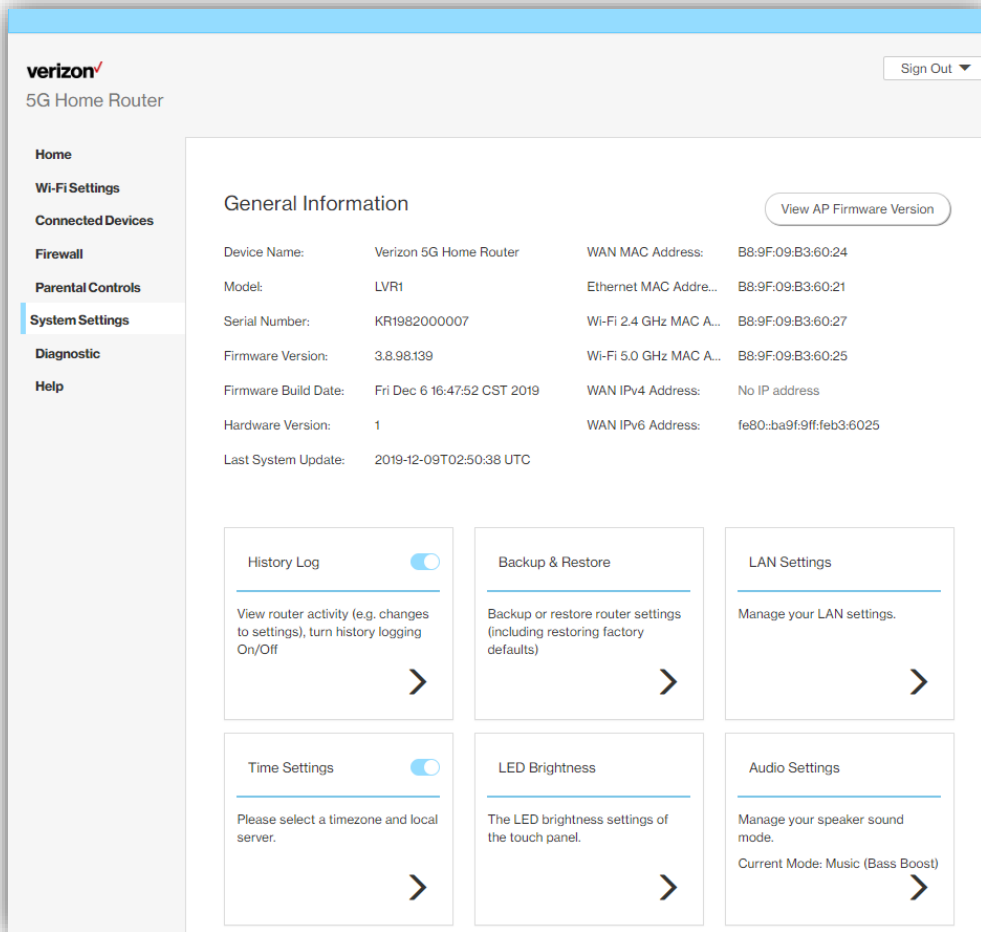
3.6.1 Websites

This function can be used to block computers or devices from accessing certain websites through the 5G Home Router. The websites that have been blocked are displayed on the screen. To add a website to the block list, click **Add Website** and enter the website in the input field. Click **Add** to save your changes, or click on the  icon to remove the selected website from the block list.

3.6.2 Devices

To add a device to the block list, click **Add Device**. A drop-down list will display the devices that are currently connected to the 5G Home Router and their MAC address. Select the device that you want to block, then click **Include**. The devices that appear on this list will be not be able to access any of the websites listed in the [Websites](#) section.

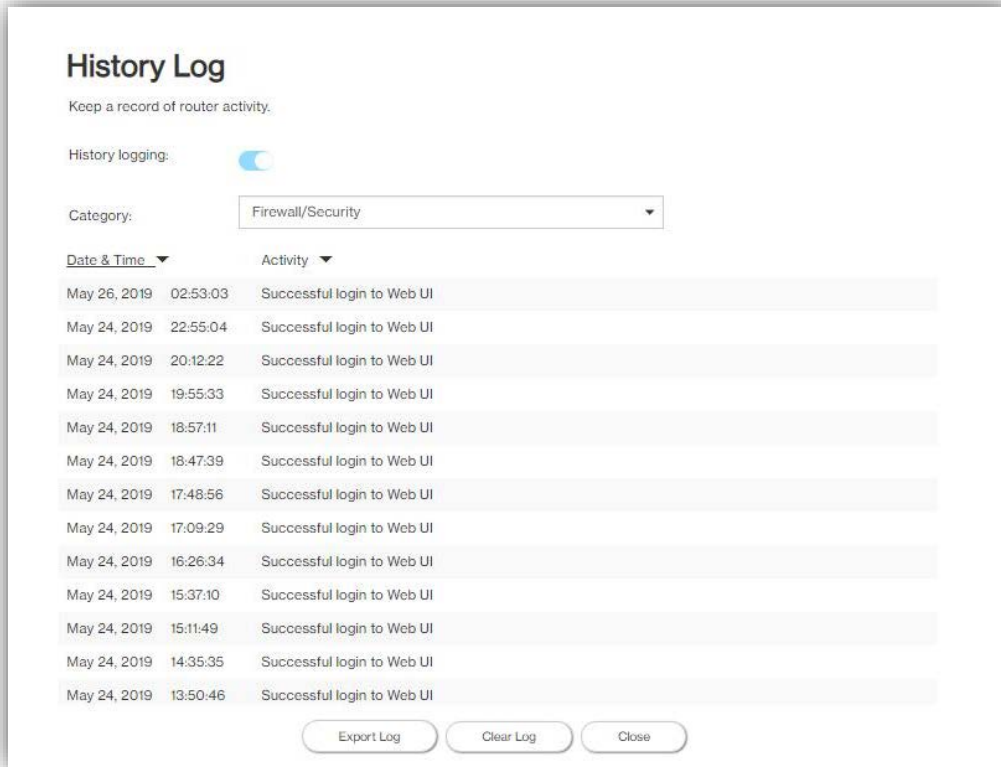
3.7 System Settings



3.7.1 General Information

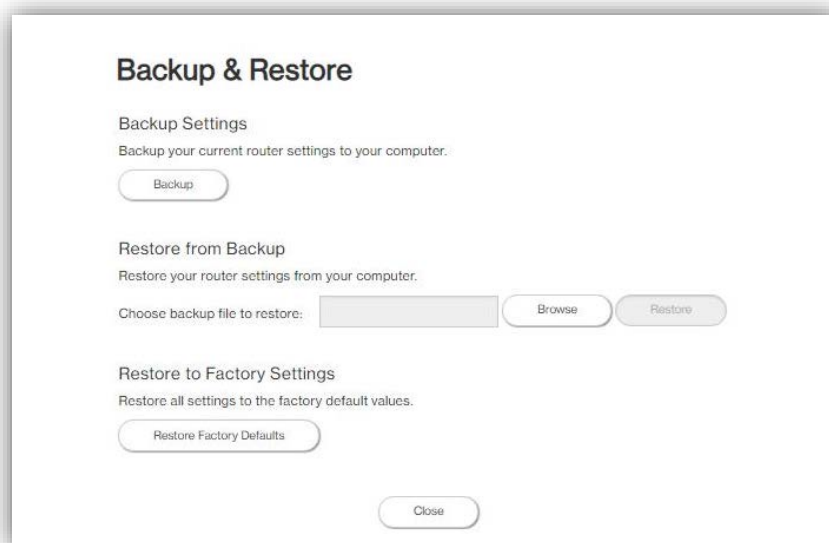
The **General Information** page provides device information on the 5G Home Router, including the device name, IMEI, model, and more.

3.7.2 History Log



The **History Log** page provides various activity records of your 5G Home Router. To access this page, click **History Log** on the General Information page.

3.7.3 Backup & Restore





The **Backup & Restore** page covers functions for backing up/restoring the settings on your 5G Home Router and resetting it to factory settings. To access this page, click **Backup & Restore** on the **General Information** page.

3.7.4 LAN Settings

LAN Settings

LAN Configuration

Router IP Address: 192.168.0.1

Subnet Mask: 255.255.255.0

DNS Server: Automatic Manual

To enter multiple DNS servers, separate each IP address with a comma.

192.168.0.1

DHCP

DHCP:

Network Address: 192.168.0.1

DHCP Start Address: 192.168.0.2

DHCP End Address: 192.168.0.254

Lease Time: 1 Days

UPnP

UPnP:

Enable Automatic Cleanup of Old Unused UPnP Service:

Cancel Save

Static Leases

Host name	MAC	IP	Lease time
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Add Static Lease

The LAN Settings page includes settings to configure advanced LAN settings (e.g., IP address, Subnet mask, DHCP) for your 5G Home Router. To access this page, click LAN Settings on the General Information page.

LAN Configuration

In this section, enter the desired info in the following fields:

34. 5G Home Router IP address

Specify a range of IP addresses the 5G Home Router may assign to devices. The default LAN IP configuration is 192.168.0.1.

35. Subnet Mask



The subnet mask along with the previously configured IP address defines the network. The default value for subnet mask is 255.255.255.0.

36. DNS Server

Use this function to toggle whether the DNS server is set automatically or manually.

DHCP

DHCP assigns LAN IP addresses for connected devices. You can specify the range of IP addresses the 5G Home Router may assign to devices. Click the DHCP switch to turn the DHCP function on or off. You can also enter the desired information in the following fields:

37. DHCP Start Address

Specify the address that starts the range for the pool of IP addresses in the same subnet as the 5G Home Router.

38. DHCP End Address

Specify the address that ends the range for the pool of IP addresses in the same subnet as the 5G Home Router.

39. Lease Time

You can specify a period of time after which an assigned IP address will be retrieved from devices.

UPnP

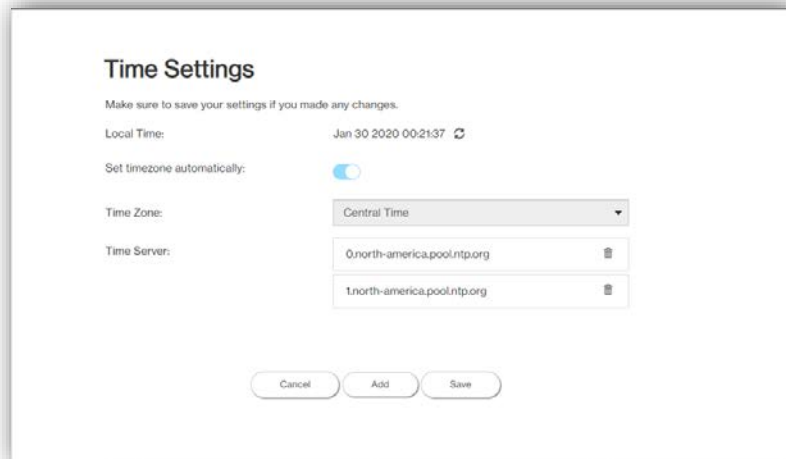
For devices that support Universal Plug and Play (UPnP), enabling the UPnP function will allow automatic port forwarding that helps your UPnP devices communicate with the Internet.

Slide the **UPnP** switch to the right to enable the feature. Slide the **Enable Automatic Cleanup of Old Unused UPnP Service** switch to enable the automatic cleanup of invalid rules. When enabled, old and unused UPnP defined services will be removed.

40. Static Leases

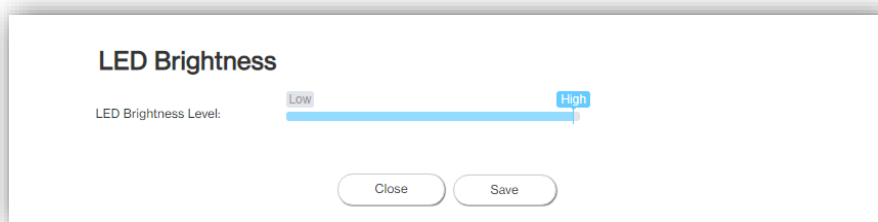
Click on the **Add Static Lease** button to add a new one. Enter the MAC address of a device, and give each one a host name, then assign a corresponding IP address.

3.7.5 Time Settings



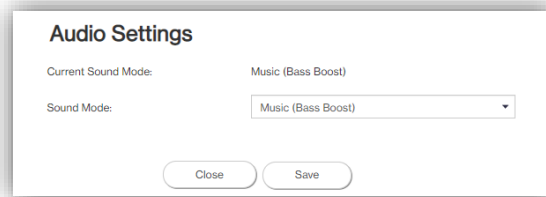
Use this function to set the time zone and enable automatic time updates. To enable the 5G Home Router to automatically set the time zone, slide the **Set time Zone Automatically** switch to the right. Alternatively, you can select your local time zone manually in the **Time Zone** field. The 5G Home Router automatically adjusts for daylight saving time in the selected time zone. Define the time server addresses by clicking **Add**.

3.7.6 LED Brightness



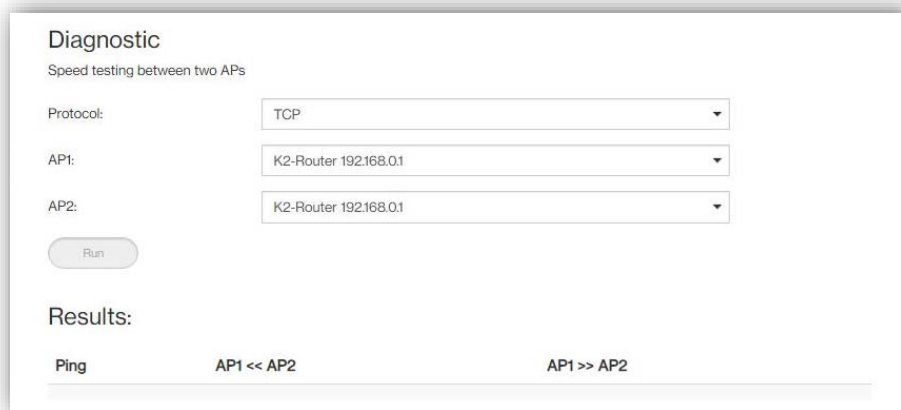
Slide the bar to adjust the brightness of the LED.

3.7.7 Audio Settings



Current Sound Mode displays the sound mode selected. You can choose a different mode in the **Sound Mode** field.

3.8 Diagnostic



You can perform a throughput test between two APs here. Select AP1 and AP2 and click the **Run** button to begin the throughput test. The results will be displayed in the Results section, which also shows Ping, throughput from AP1 to AP2 and vice versa.

Chapter 4

Product Specifications

Wi-Fi	<ul style="list-style-type: none"> • 2.4GHz 802.11ax 4x4 MIMO • 5GHz low band 802.11ax 4x4 MIMO • 5GHz high band 802.11ax 4x4 MIMO • Backward compatible with 11ac/11n/11b
IoT	<ul style="list-style-type: none"> • Bluetooth
Memory	<ul style="list-style-type: none"> • DDR4 RAM 2GB
Storage	<ul style="list-style-type: none"> • eMMC 8GB
Dimension	<ul style="list-style-type: none"> • Height: 235.8 mm • Diameter: 144.0 mm
Weight	<ul style="list-style-type: none"> • 1.4 KG
Connector	<ul style="list-style-type: none"> • 2.5GbE/1GbE/100Mbps/10Mbps WAN port × 1 • 1GbE/100Mbps/10Mbps LAN port × 2 • 2.5GbE/1GbE/100Mbps/10Mbps LAN port × 1 • DC Jack × 1
Button	<ul style="list-style-type: none"> • Multipurpose sync button x 1 • Reset pinhole x 1
Touch panel	<ul style="list-style-type: none"> • Capacitive touch • Multiple color LEDs
Audio	<ul style="list-style-type: none"> • 10W/4Ω Speaker • Build-in 4 Microphones for ASR