

Chapter 5

Setup Your Network via TP-Link Aginet App

This chapter guides you on how to setup your router and mesh device via TP-Link Aginet app, as well as regulatory information. Features available in Aginet app may vary by model and software version. Aginet app availability may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual mesh experience.

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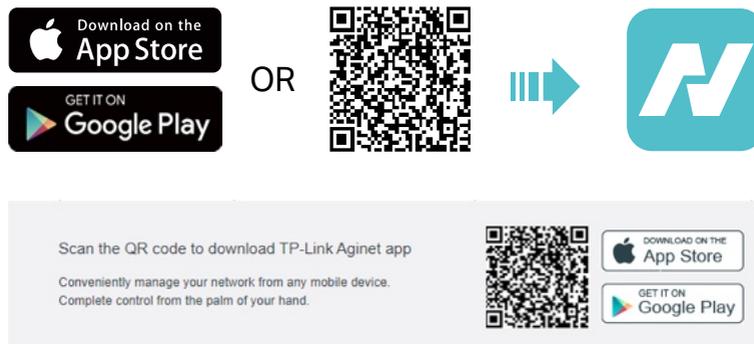
5.1. Set Up Your Router

The intuitive Aginet app guides you through an easy setup process that gets each unit up and all your routers connected.

Follow the steps below to set up your router.

1. Download and install the Aginet app

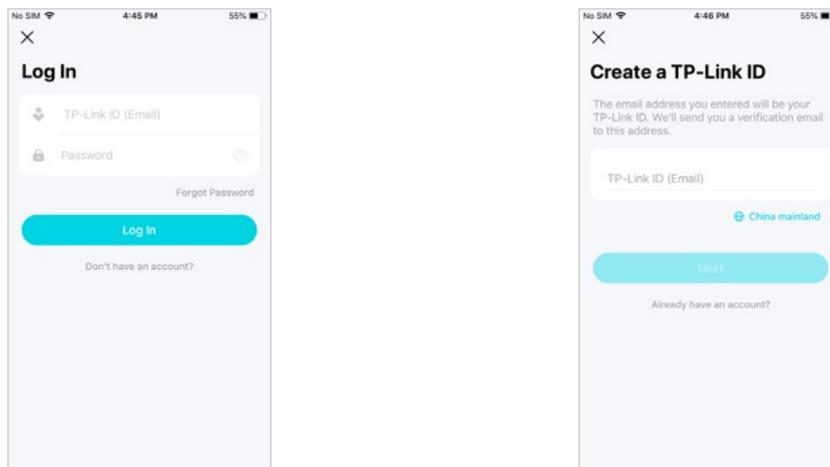
Scan the QR code below or go to Google Play or the App Store to download the Aginet app. Install the app on your Android or iOS smartphone or tablet.



2. Log in or sign up with TP-Link ID.

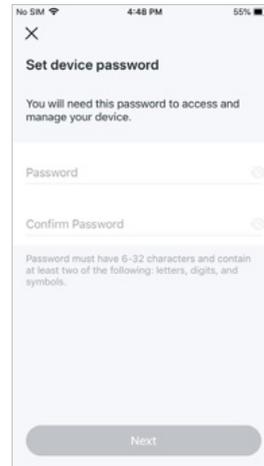
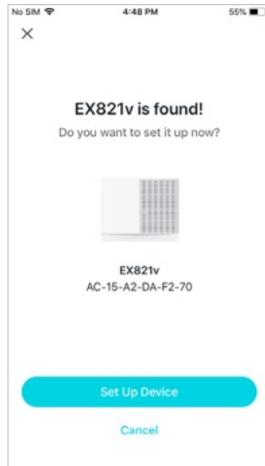
Open the Aginet app. Use your TP-Link ID to log in. If you don't have a TP-Link ID, tap [Don't have an account?](#) and sign up first.

Note: If you forgot your login password, tap [Forgot Password](#). The Aginet app will guide you through the rest.



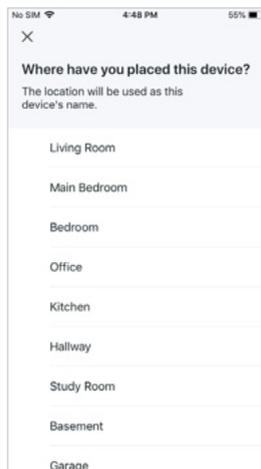
3. Plug in and power on router.

Power off your modem. Connect your router to the modem and power them both on. If you don't have a modem, connect the Ethernet outlet directly to your router.



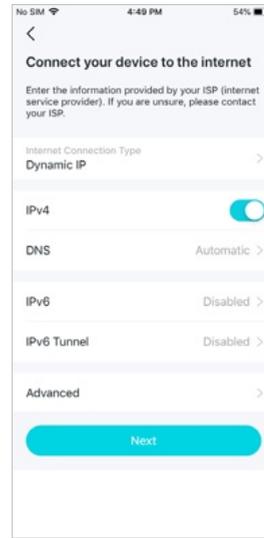
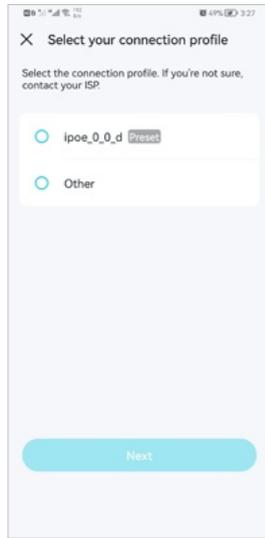
4. Select a location.

Select a location for this router. If its location is not listed, you can create a new one by choosing **Custom**. This will be the name of your router.



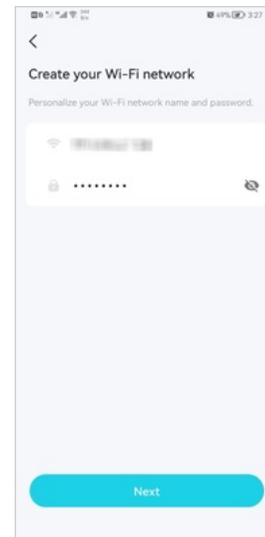
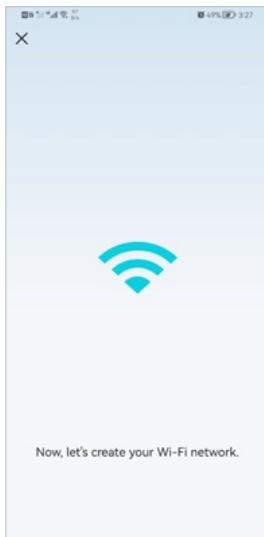
5. Set up internet connection.

Select the internet connection type and enter the information. If you are not sure, contact your internet service provider.



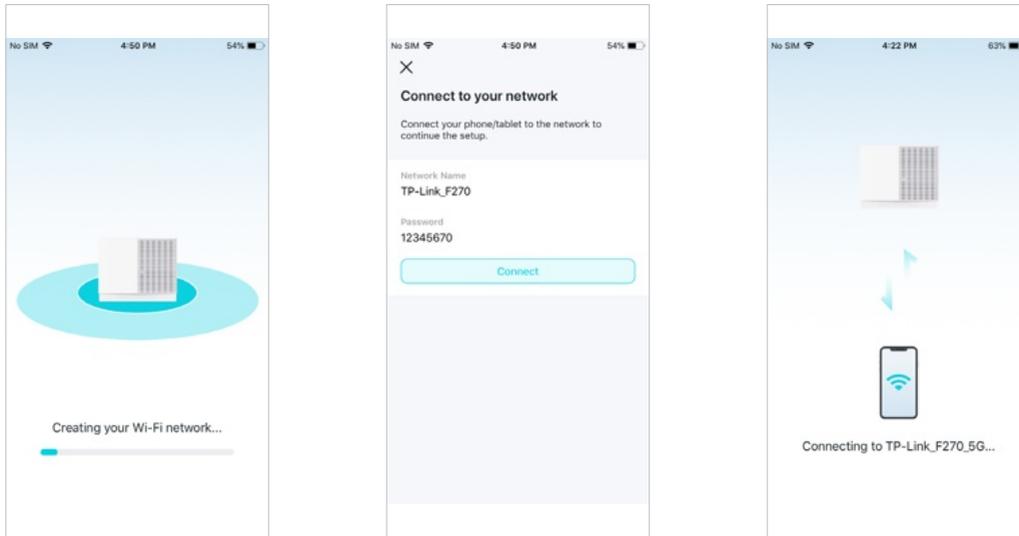
6. Create your Wi-Fi network.

Set a network name and a password. These will be the name and password you use to connect your routers to Wi-Fi.



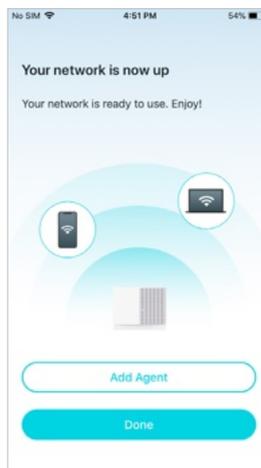
7. Connect to your Wi-Fi network.

Connect your phone/tablet to the router's Wi-Fi.



8. Setup complete.

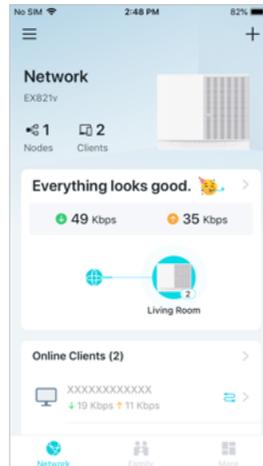
Your network is now up. Connect all devices to the network. You can also [Add Agent](#) to expand the Wi-Fi coverage.



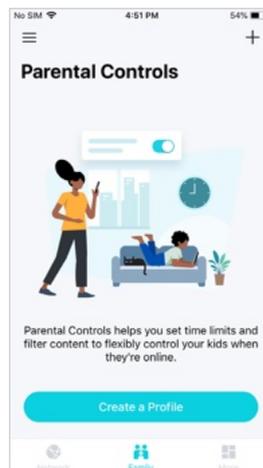
5.2. Dashboard

After you successfully set up your mesh network, you will see the dashboard of the Aginet app. Here you can get an overview of the network status, create family profiles, and customize your home network and set up various advanced features.

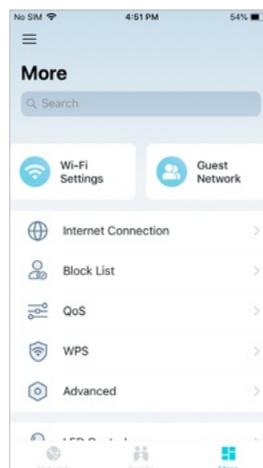
1. Tap  to get an overview of the network status.



2. Tap  to create family profiles.



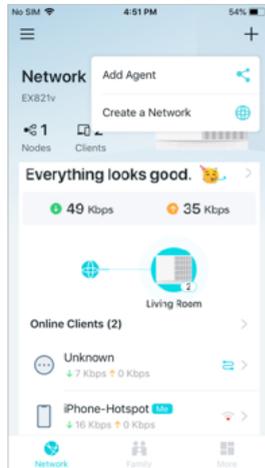
3. Tap  for more features.



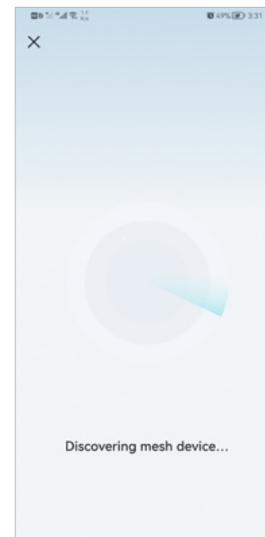
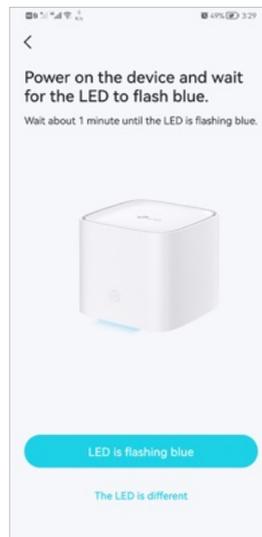
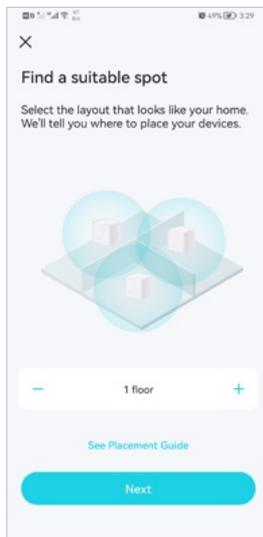
5.3. Add More Mesh Devices

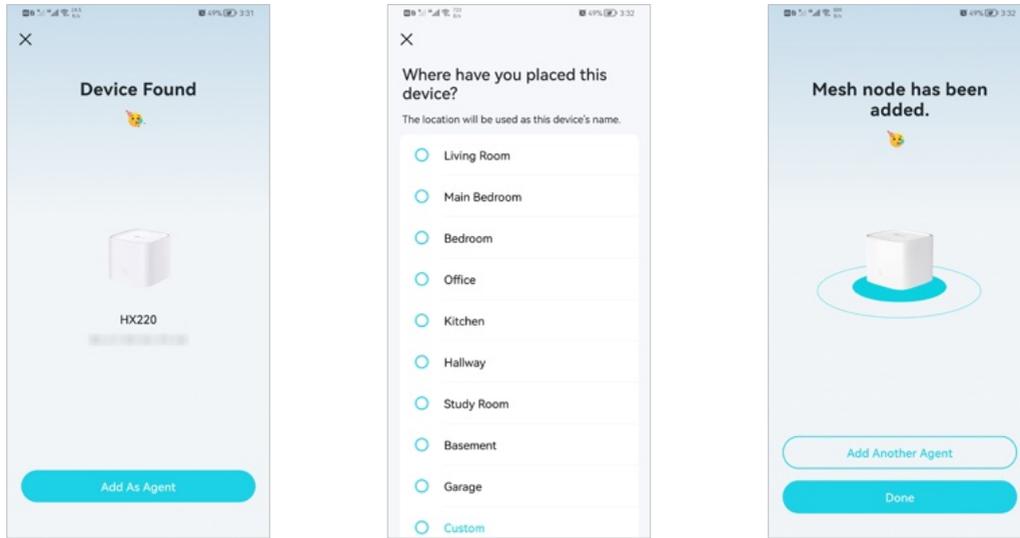
After creating a mesh network, you can add more mesh devices to the network to expand the Wi-Fi coverage and manage them easily on your Aginet app.

1. In **Network**, tap **+** > **Add Agent**. Then select the **Mesh Device**.



2. Follow app instructions to complete the setup.

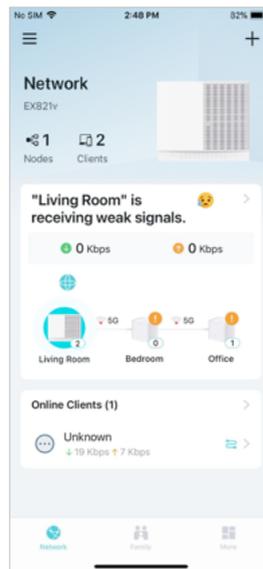




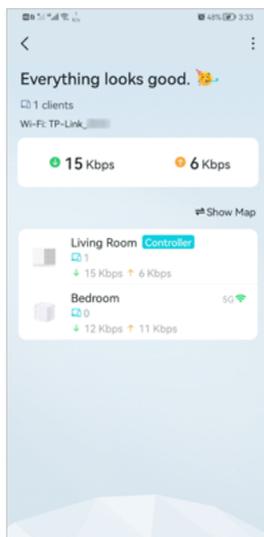
5.4. Check Device Status

In **Network**, you can check the working status (online/offline) of all the devices, check the details (speed/device's IP address & MAC address/connected clients) of each device, change the device's location/name, and more.

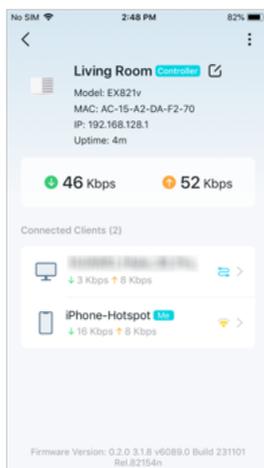
1. Tap  to check all devices' status.



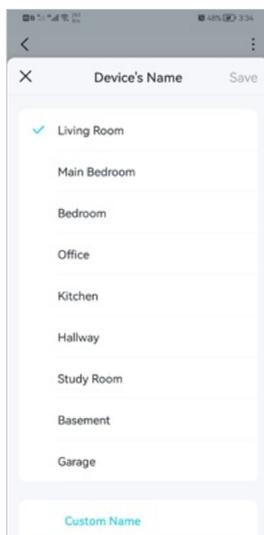
2. Tap the router to check more details.



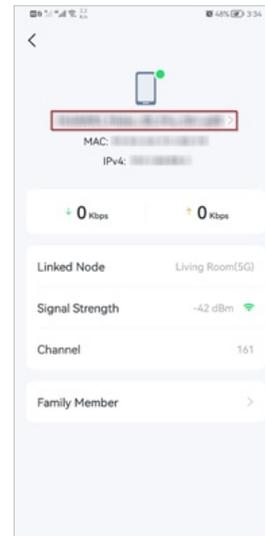
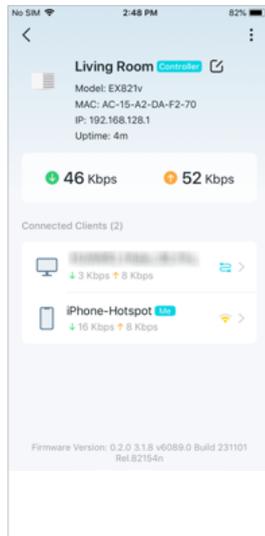
3. Check download/upload speed of the router.



4. Tap  and change or customize the location/name of the router.



5. Check the clients connected to the router.



6. Tap the client's name. Change or customize client's information.

5.5. Remove/Reboot Routers

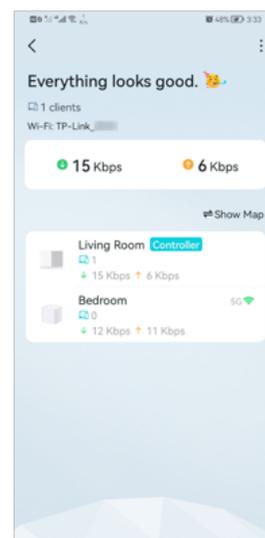
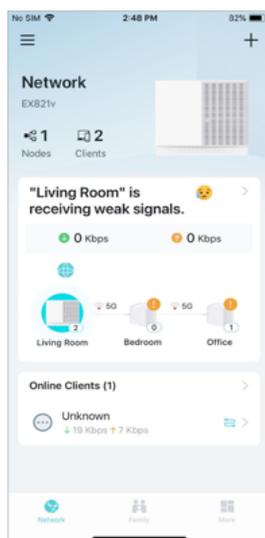
You can reset your router to factory default settings or reboot your router to clear cache and enhance running performance easily in the Aginet app. Follow the steps below.

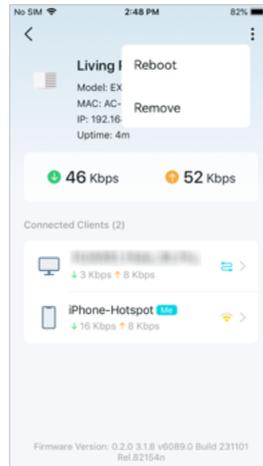
Note:

Rebooting your router will keep the current settings on it.

Removing your router will reset it to factory default settings and you will need to set up your mesh device again. You can also press and hold the Reset button for at least 5 second to quickly reset your router to factory default settings.

In **Network**, tap . Select the router.

7. Tap  to remove or reboot the router.



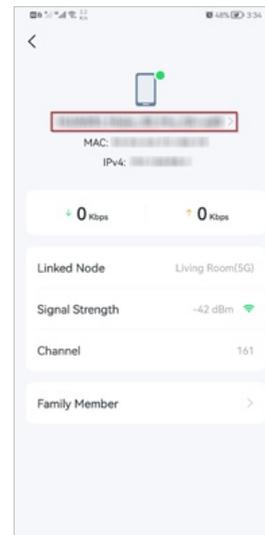
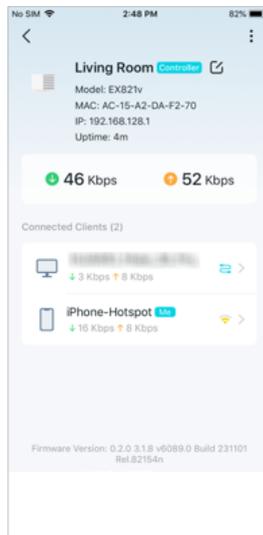
Note:

If the LED light of router does not turn flashing blue after tapping **Remove**, press and hold the Reset button for at least 5 second to reset it.

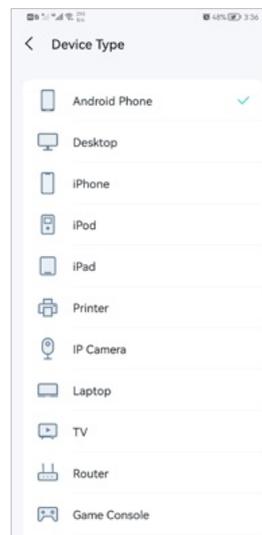
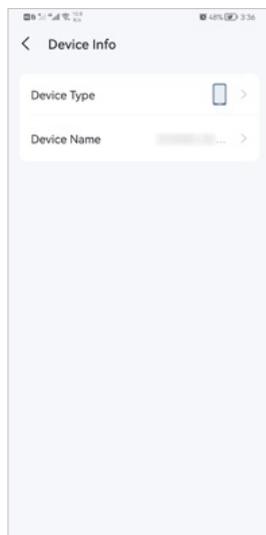
5. 6. Manage Connected Devices

In **Network**, you can manage your connected devices easily, such as changing the device name and type.

1. Tap a connected device to check the details (e.g. real-time upload and download speeds, device name/profile, etc.).



2. Change the **Device Type** and **Device Name** as needed.

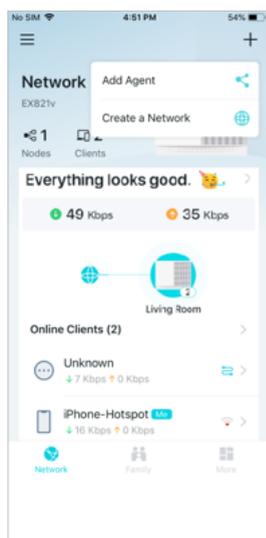


5.7. Create a New Network

In the Aginet app, you can create different mesh networks with your TP-Link ID and manage them conveniently from the Aginet app with one account. You can also help family or friends manage their networks with your Aginet app. Two methods are provided as below to create a new network.

Method 1. Create a new network from the Overview page

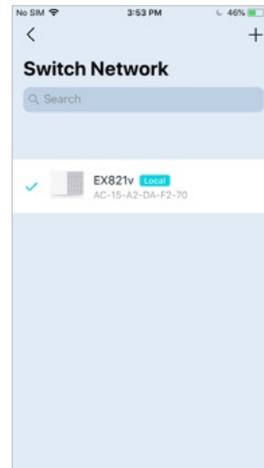
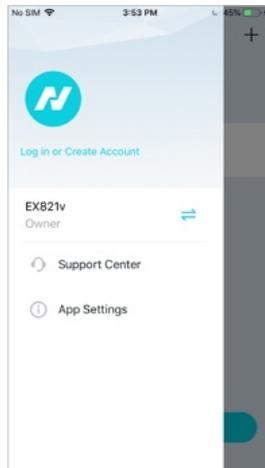
1. Tap + > [Create a Network](#).
2. Then follow app instructions to complete the setup.



Method 2. Create a new network from the Menu page

1. Tap  to open the menu. Tap  > [Add a Network](#).

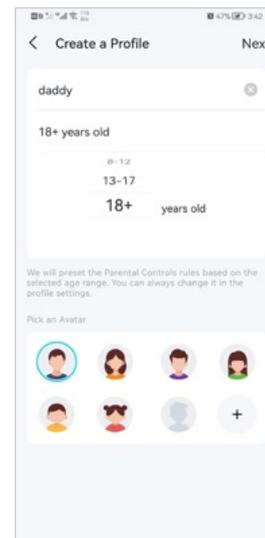
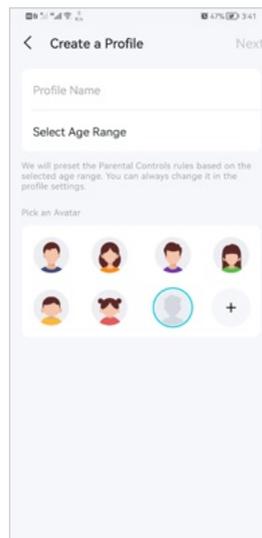
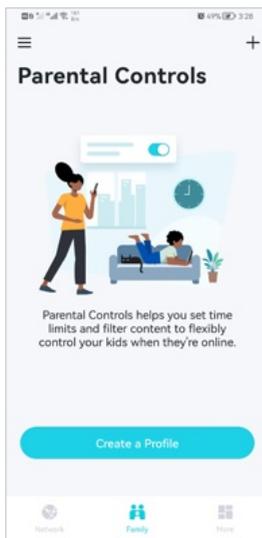
2. Then follow app instructions to complete the setup.

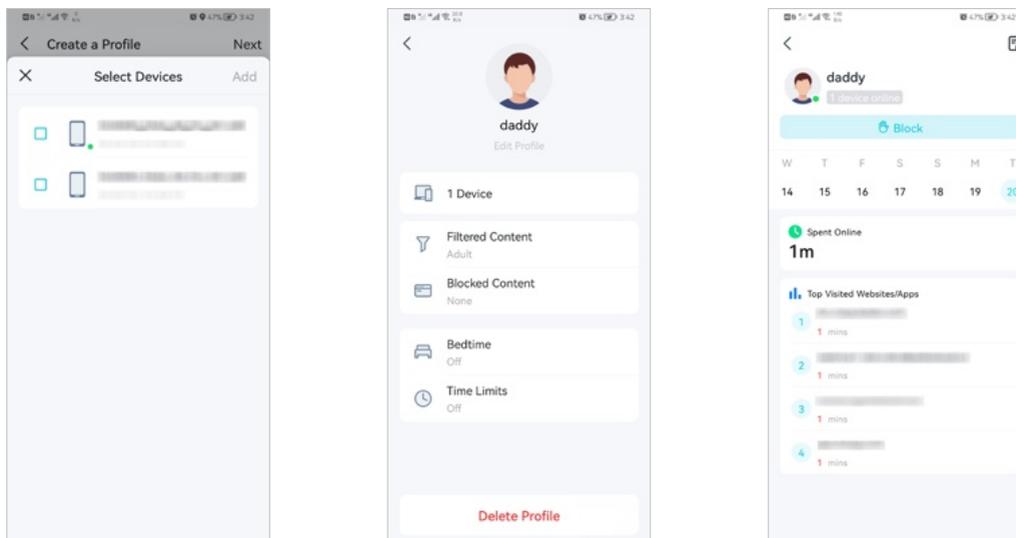


5.8. Parental Controls

Parental Controls helps you set time limits and filter content to flexibly control your kids when they're online.

1. In **Family**, tap **Create a Profile**.
2. Then follow app instructions to complete the setup.

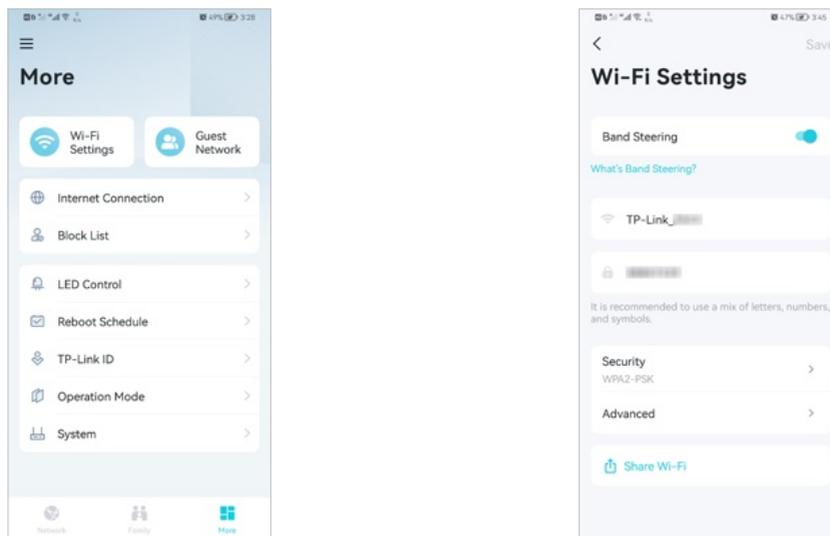




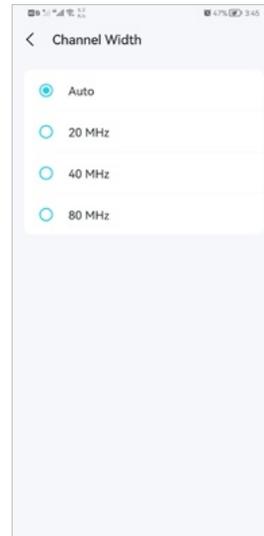
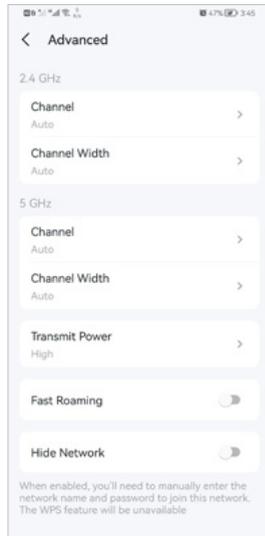
5.9. Wi-Fi Settings

You can change the network name and password of your main network at any time and share the network easily with family and friends.

1. In **More**, Tap **Wi-Fi Settings**.



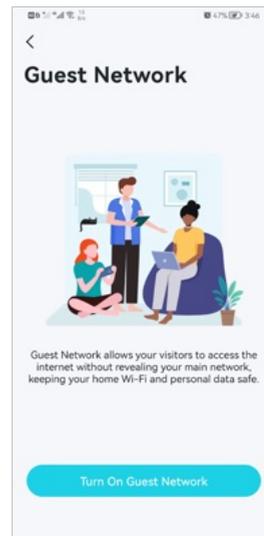
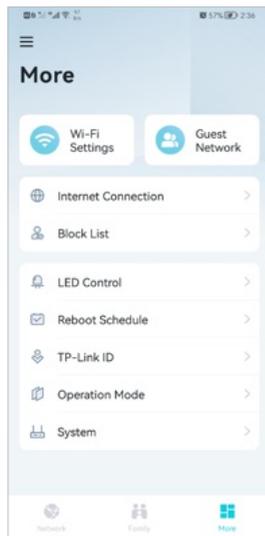
2. Manage main network (e.g. change your main network's Wi-Fi name and password, hide the network from Wi-Fi list, etc.).
3. Tap **Advanced**. For better Wi-Fi performance, set the channel width for 2.4GHz and 5GHz Wi-Fi as needed. (It is recommended to use the default settings.)



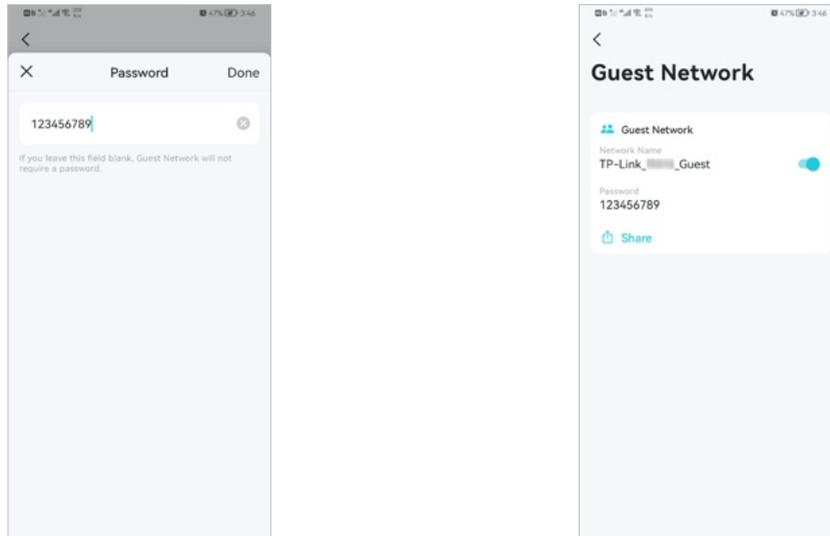
5.10. Guest Network

You can create and share a separate network for guests to guarantee the security and privacy of your main network.

1. In **More**, Tap **Guest Network**.



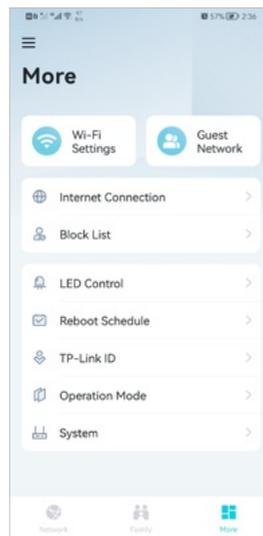
2. Set a Wi-Fi name and password for the guest network.



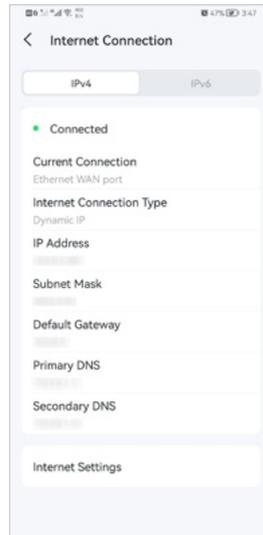
5. 11. Internet Connection

In Internet Connection, You can modify WAN settings (IPv4 & IPv6), enable MAC Clone mode.

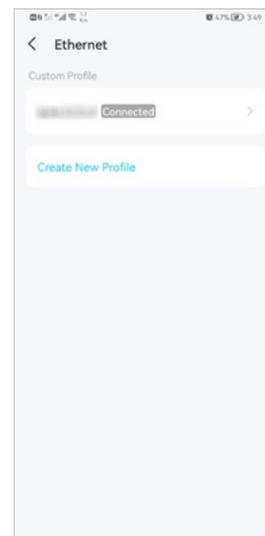
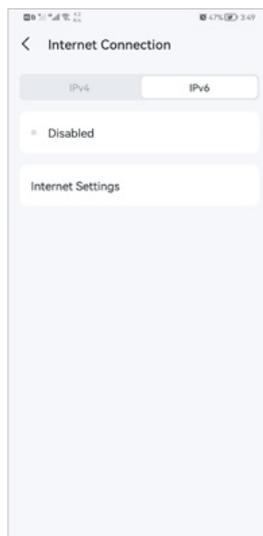
1. In [More](#), Tap [Internet Connection](#).

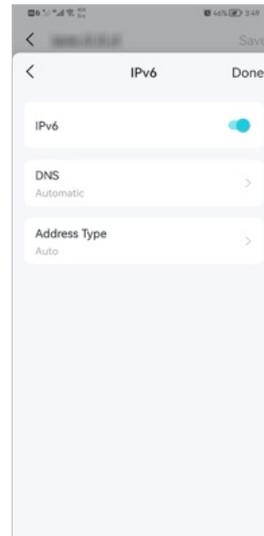
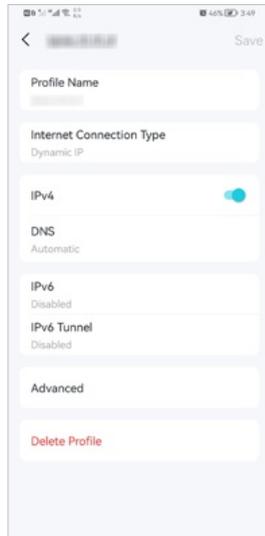


2. View [IPv4](#) details or change the internet connection type.



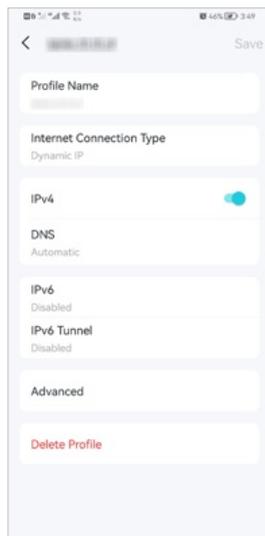
3. Enable **IPv6** to set up an IPv6 internet connection.





4. Tap **Advanced** and enable **MAC Clone** as needed.

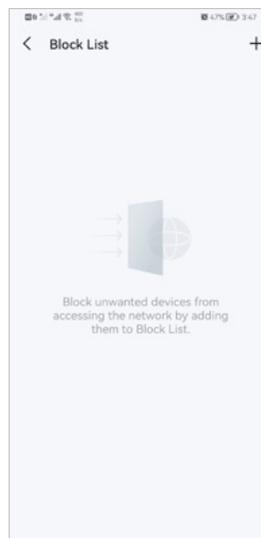
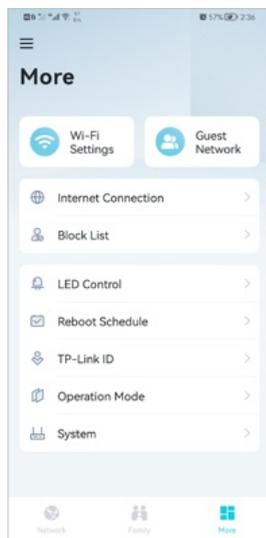
Tip: For more about MAC Clone, refer to <https://www.tp-link.com/support/faq/2925/>



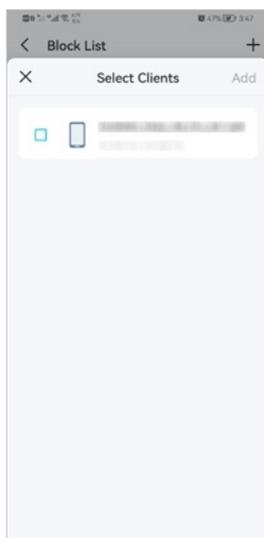
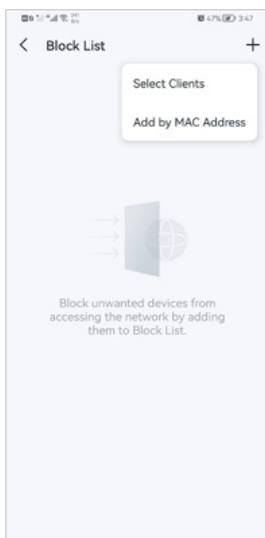
5. 12. Block List

Add devices to the block list to prevent the devices from accessing your network, ensuring the safety of your personal information shared in the network.

1. In **More**, Tap **Block List**.



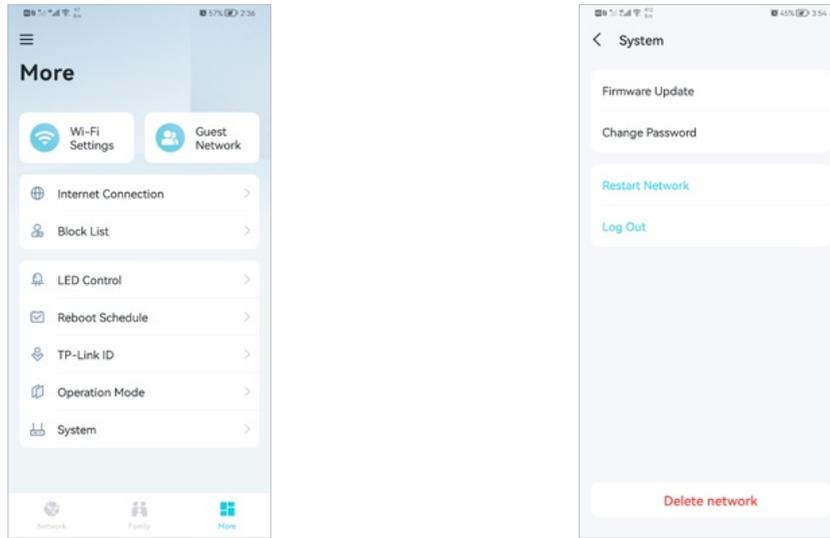
2. Tap + and add clients or other devices to the block list.



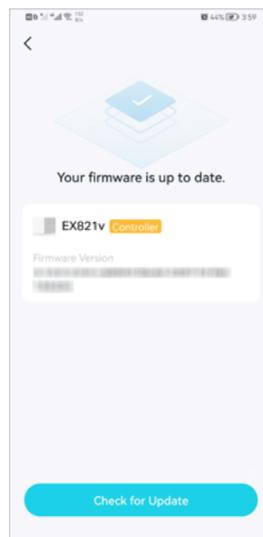
5. 13. Upgrade Your Router

TP-Link is dedicated to improving product features and providing a better customer experience. An up-to-date firmware provides better and more stable network performance. Always update your router to the latest firmware version when prompted in the Aginet app.

1. In **More**, Tap **System** and **Firmware Update**.



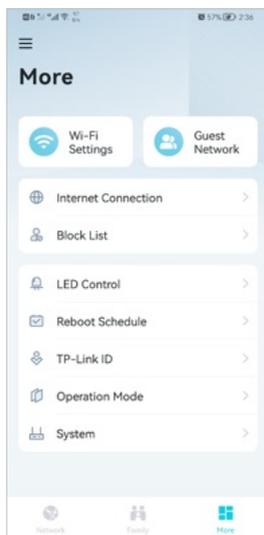
2. Download and install the firmware (if any) and follow app instructions to update your router to the latest version.



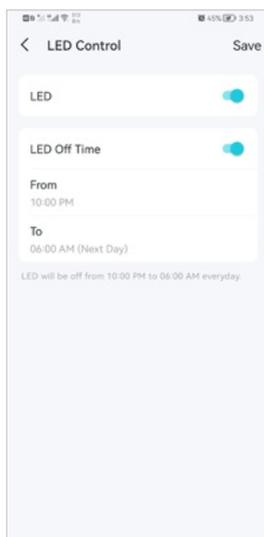
5. 14. Advanced Features

Additional features are available under the Advanced menu. You can control mesh device's LED, enable reboot schedule, bind your TP-Link ID, and configure system settings.

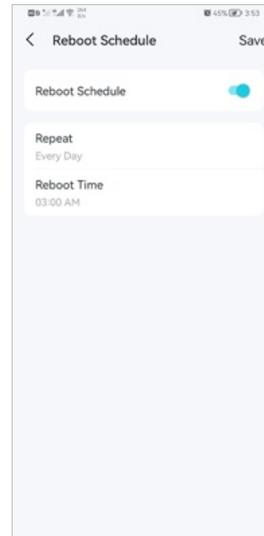
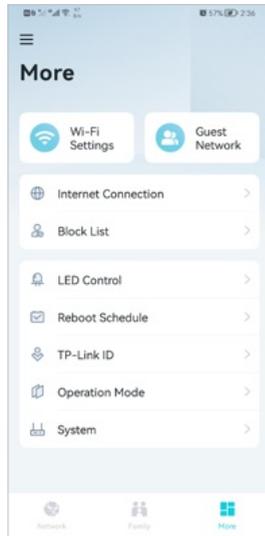
1. In **More**, Tap **LED Control**.



2. Toggle off **LED** to turn off the light on mesh device. Configure the **LED Off Time** to turn off the LED light at bedtime only.



3. Enable **Reboot Schedule** as needed.



4. Bind your TP-Link ID.

