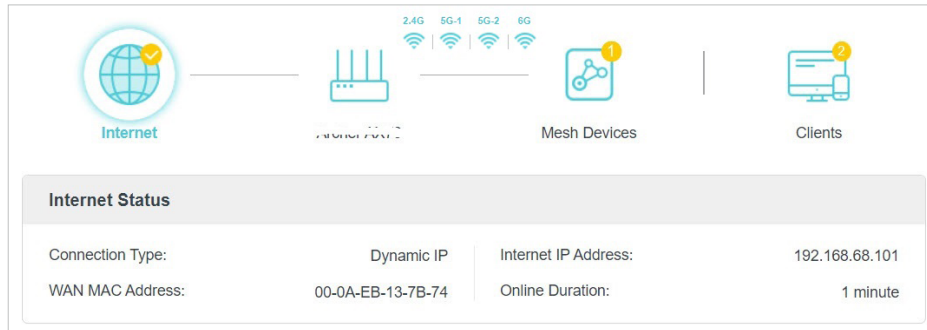


Network Map outlines device connectivity of your network visually and helps you manage general settings of the network.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
 2. Go to [Network Map](#).
 3. Click each network device icon to check and manage general network settings.
- Click [Internet](#) to check internet status.

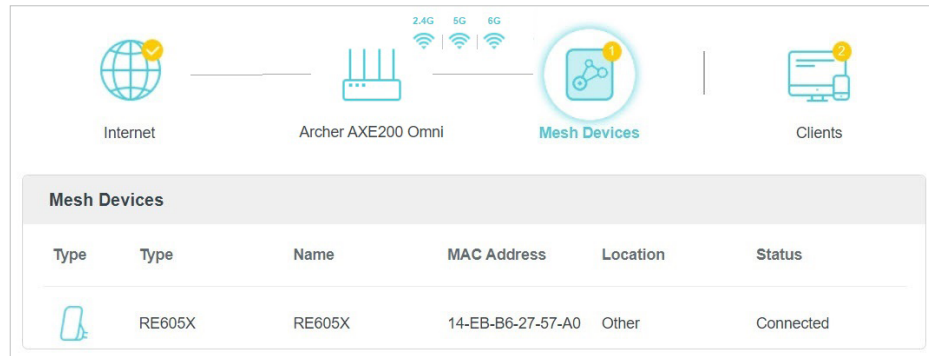


- Click the router to check device status and network settings. You can turn on or off the wireless network or guest network, or click [Edit](#) to change related settings.

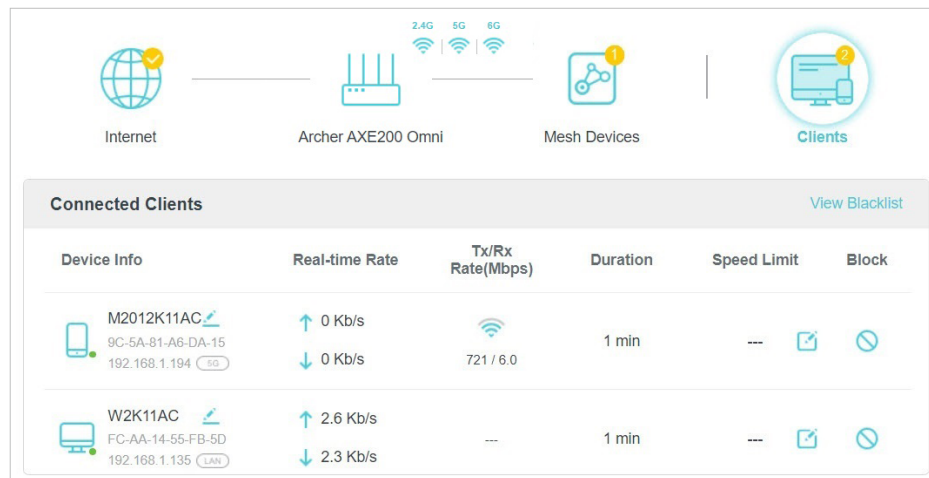
The screenshot displays the TP-Link Archer AXE200 Omni router's web interface. At the top, a network map shows connections between Internet, the router, Mesh Devices, and Clients. Below this are several sections:

- Router Information:** A table listing device name, LAN MAC address, IPv4 LAN IP (192.168.0.1), and IPv6 LAN IP (FE80::20A:EBFF:FE13:7B00/64).
- Wireless:** Settings for 2.4GHz, 5GHz, and 6GHz wireless networks, including SSID, password, and channel selection.
- Guest Network:** Settings for guest wireless networks, with toggle switches to enable or disable them.
- Performance:** Graphs for CPU Load (Current: 4%) and Memory Usage (Current: 45%).
- Ethernet Status:** A section for monitoring Ethernet connections.


- Click [Mesh Devices](#) to view the devices that form a mesh network with the router.

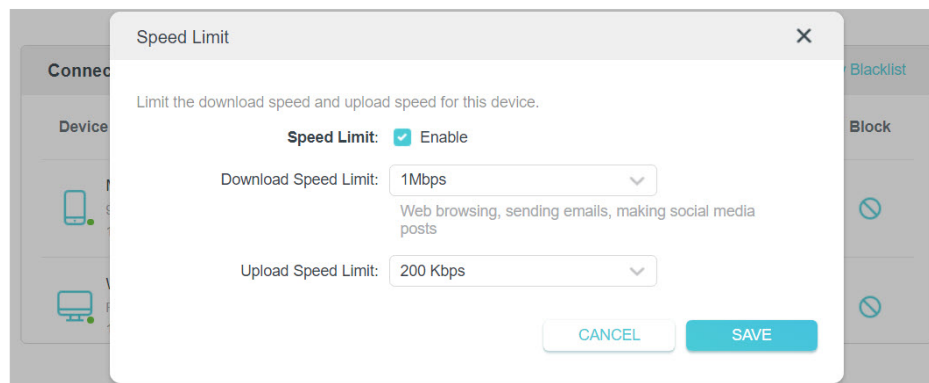


- Click **Clients** to view the client devices in your network. You can block devices so they cannot access your network, or set **Speed Limit** to limit their upload and download speeds.



To limit the speeds of a device:

1. Click  in the **Speed Limit** column.
2. Enable **Speed Limit**.
3. Set the download and upload speed limit according to your needs.
4. Click **SAVE**. The speeds of the device will be limited.



Chapter 7

Use Motorized Antennas

Archer AXE200 Omni can auto adjust its antennas to boost Wi-Fi signals throughout your whole home or to a specific device or area. You are recommended to use TP-Link Tether app to use the motorized antennas for a better experience.

This chapter introduces how to configure the motorized antennas to boost Wi-Fi signals.

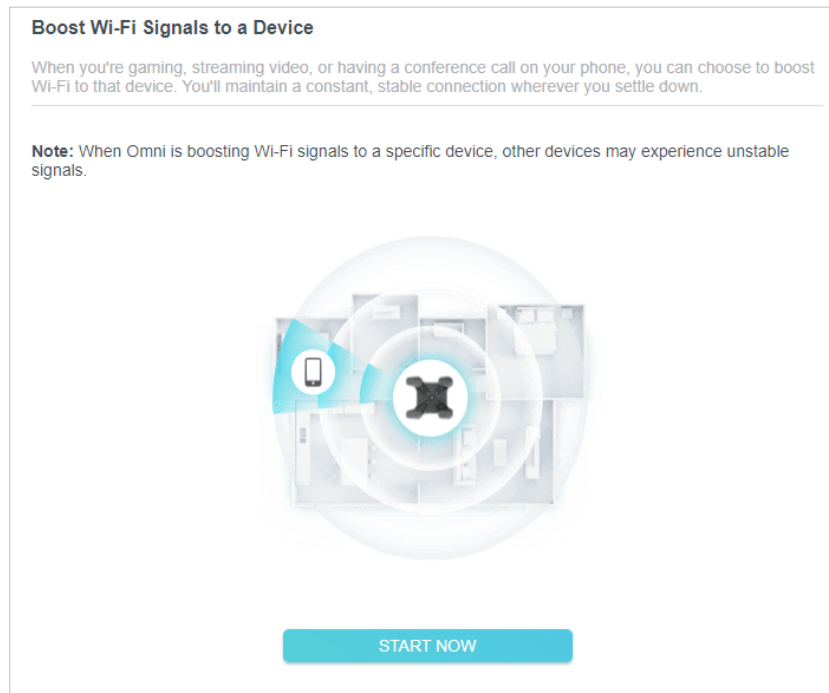
It contains the following sections:

- [Device Boost](#)
- [Area Boost](#)
- [Whole Home Boost](#)
- [Advanced Settings](#)

7.1. Device Boost

When you're gaming, streaming video, or having a conference call on your phone, you can choose to boost Wi-Fi to that device. You'll maintain a constant, stable connection wherever you settle down.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to **Antennas > Device Boost**. Click **START NOW** to start the settings.





3. Select the specific device you want to improve its Wi-Fi quality, and set the boost duration. Click **START**, then you will see the antennas will move to boost signals to the direction of the specific device.

Boost Wi-Fi Signals to a Device

When you're gaming, streaming video, or having a conference call on your phone, you can choose to boost Wi-Fi to that device. You'll maintain a constant, stable connection wherever you settle down.

Note: When Omni is boosting Wi-Fi signals to a specific device, other devices may experience unstable signals.

Device	Boost Duration
<input checked="" type="radio"/>  M2012K1... 42-61-37-2F-63-20	1 hour
<input type="radio"/>  Ws-iPhone 7E-2F-5E-AB-BB-47	1 hour


START

4. You can check the remaining time, or you can click **STOP** to stop this mode to restore to whole home boost mode.

Boost Wi-Fi Signals to a Device

When you're gaming, streaming video, or having a conference call on your phone, you can choose to boost Wi-Fi to that device. You'll maintain a constant, stable connection wherever you settle down.

Note: When Omni is boosting Wi-Fi signals to a specific device, other devices may experience unstable signals.

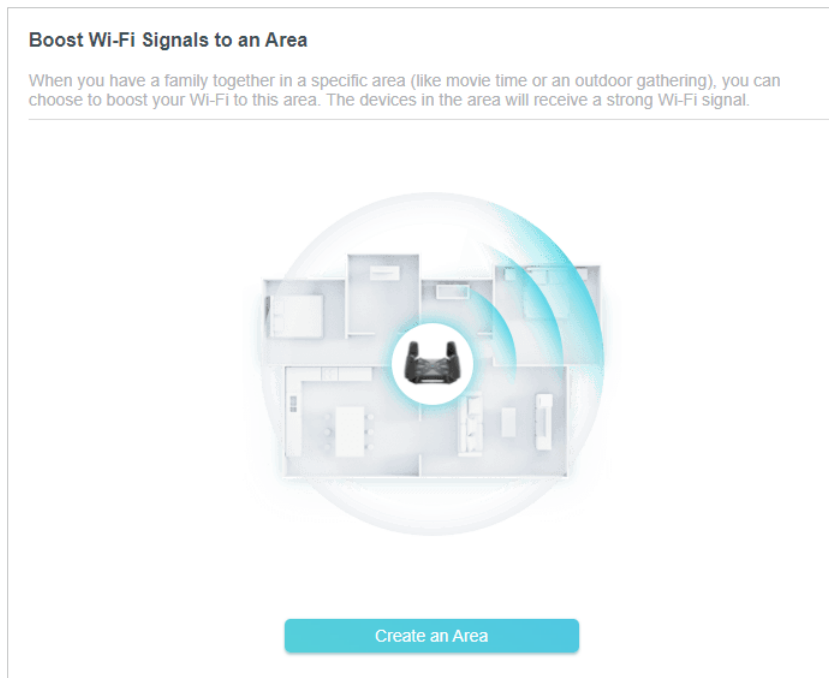
Device	Remaining Time
<input checked="" type="radio"/>  M2012K1... 42-61-37-2F-63-20	59 minutes

STOP

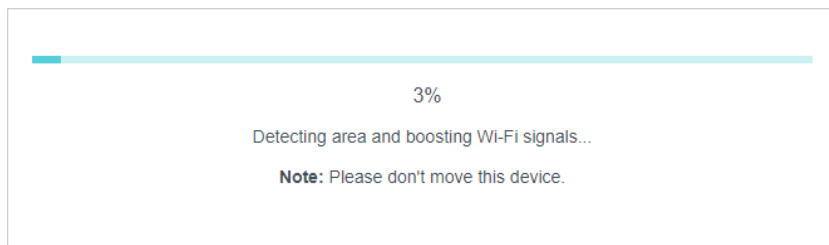
7.2. Area Boost

When you have a family together in a specific area (like movie time or an outdoor gathering), you can choose to boost your Wi-Fi to this area. The devices in the area will receive a strong Wi-Fi signal.

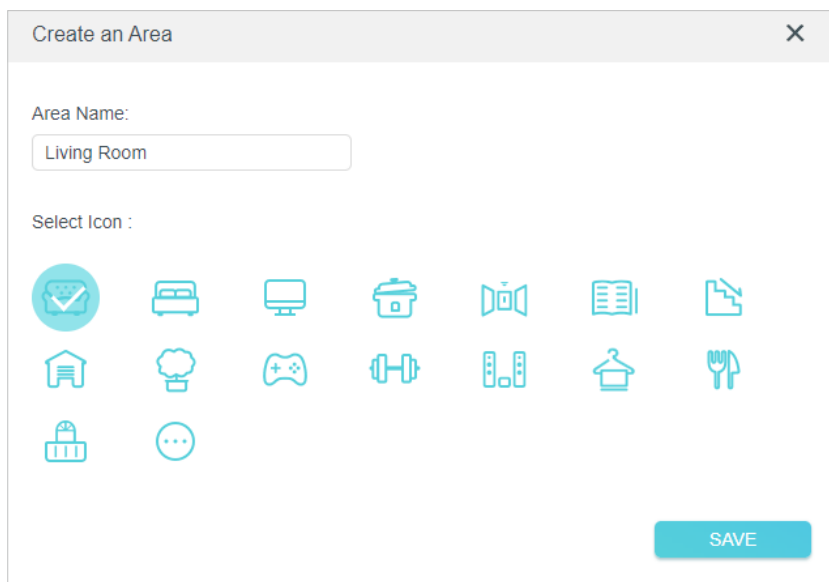
1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to **Antennas > Area Boost**. Click **Create an Area** to start the settings.



3. Wait for detecting the area.



4. Name the area and choose an icon. Click **SAVE**.



- Set the boost duration. Click **BOOST** to boost the signal to the direction of specific area.

Boost Wi-Fi Signals to an Area

When you have a family together in a specific area (like movie time or an outdoor gathering), you can choose to boost your Wi-Fi to this area. The devices in the area will receive a strong Wi-Fi signal.

Select an area to boost Wi-Fi signals

Note: The area is created based on Omni's current location. Moving Omni will affect signal boosts. If you have repositioned Omni, you need to re-adjust the boost area.

Area: 1 + Add Area

Area	Boost Duration	Adjust	Modify
<input checked="" type="radio"/> Living R...	1 hour ▼		

BOOST

- You can check the remaining time, or you can click **STOP** to stop this mode to restore to whole home boost mode.

Boost Wi-Fi Signals to an Area

When you have a family together in a specific area (like movie time or an outdoor gathering), you can choose to boost your Wi-Fi to this area. The devices in the area will receive a strong Wi-Fi signal.

Boost Wi-Fi to an Area

Area	Boost Period
Living Room	59 minutes

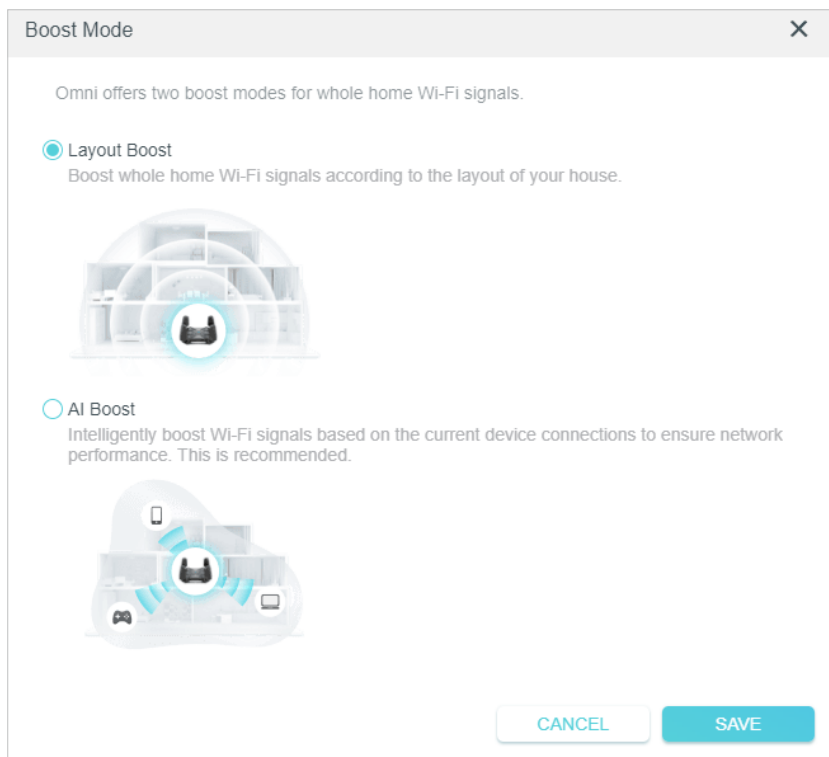
STOP

7.3. Whole Home Boost

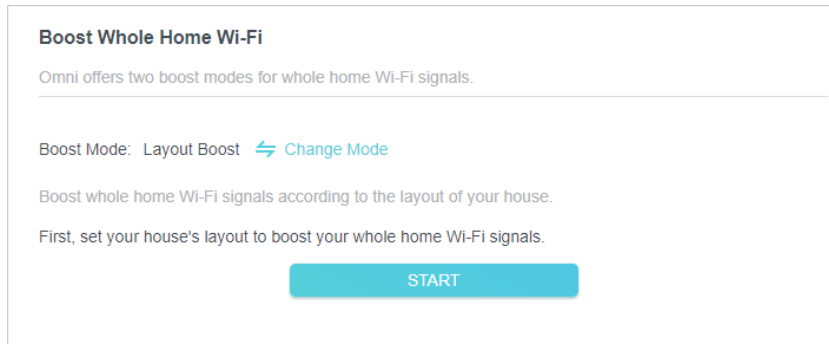
Omni offers two boost modes for whole home Wi-Fi signals, **Layout Boost** and **AI Boost**. You can choose to boost whole home Wi-Fi signals according to the layout of your house, or choose to intelligently boost Wi-Fi signals based on the current device connections to ensure network performance. This is recommended.

- To set the Layout Boost mode**

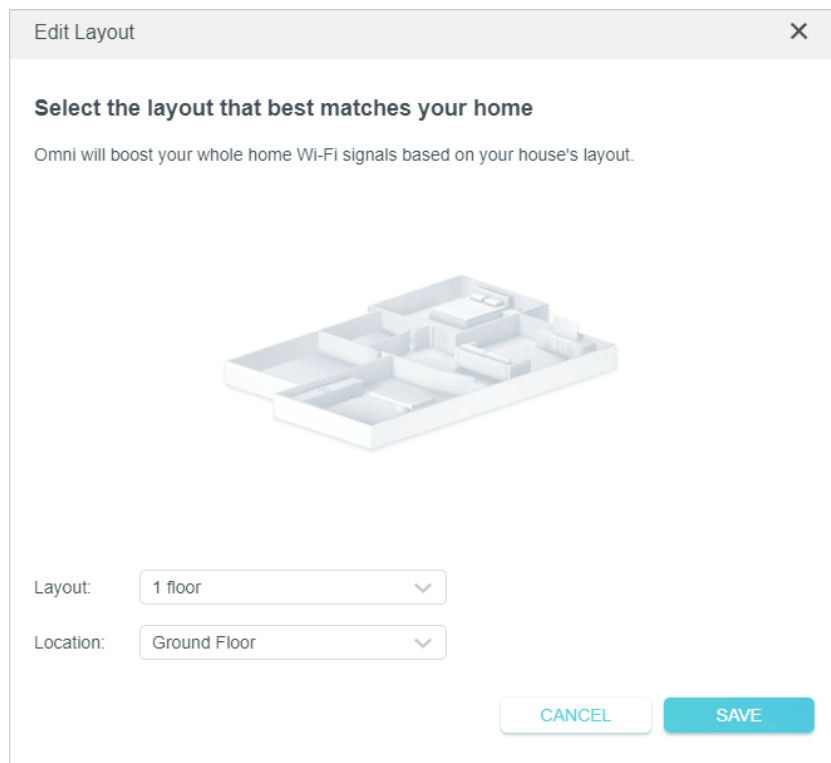
- Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
- Go to **Antennas > Whole Home Boost**. Select the **Layout Boost** mode.



3. Click **START**.

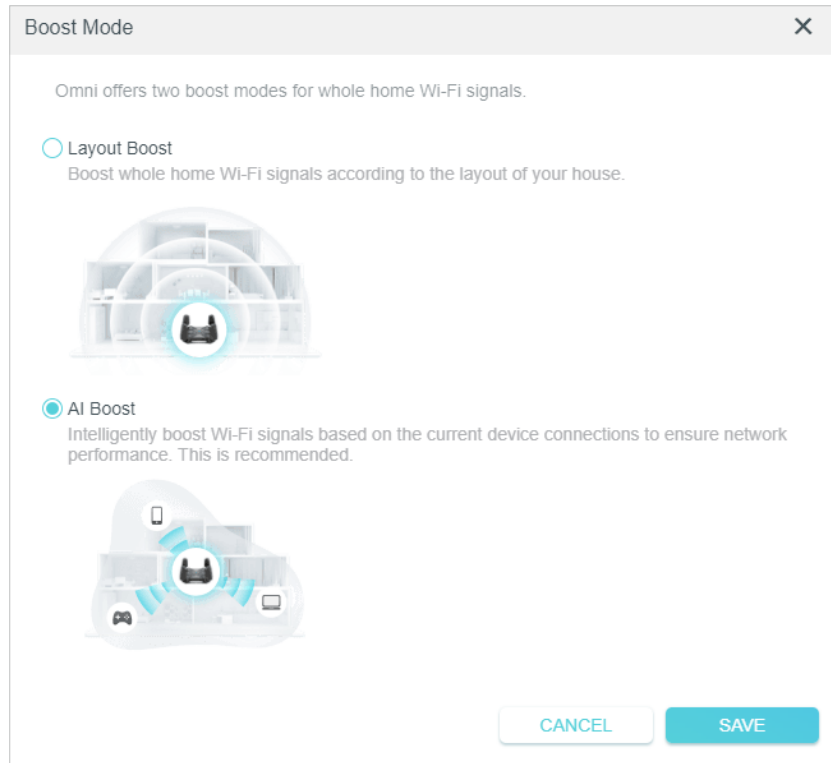


4. Set the layout of your house. Click **SAVE**.

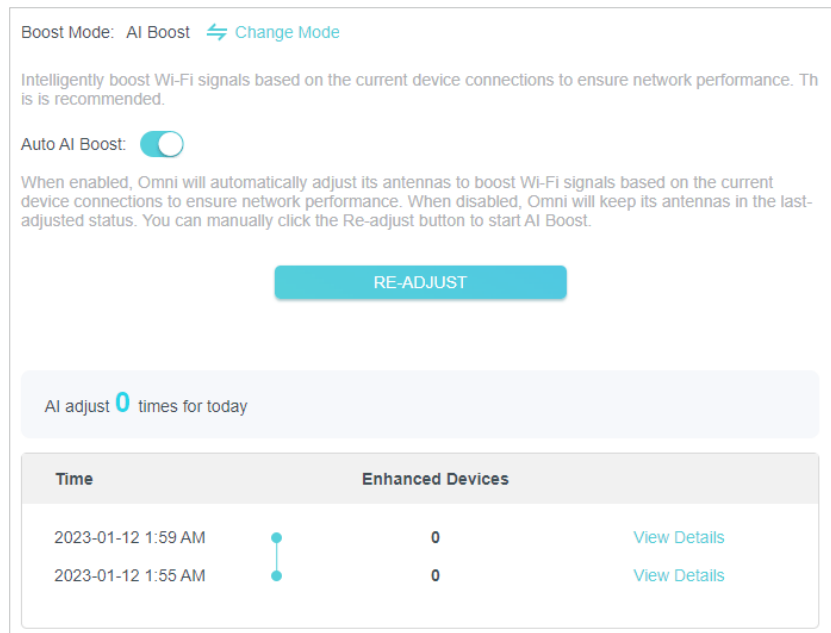


- **To set the AI Boost mode**

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to **Antennas > Whole Home Boost**. Click **Change Mode**, then select the **AI Boost** mode.



3. Enable **Auto AI Boost**. When enabled, Omni will automatically adjust its antennas to boost Wi-Fi signals based on the current device connections to ensure network performance. When disabled, Omni will keep its antennas in the last-adjusted status. You can manually click the **RE-ADJUST** button to start AI Boost. You can check the details for enhanced devices.



7.4. Advanced Settings

Identify all of your security and IoT devices to improve the performance of the whole network. We recommend that you identify all of your security and IoT devices, such as baby monitors and security cameras. This helps Omni adopt advanced boost strategies to improve the performance of the whole network, providing a better Wi-Fi boost.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Antennas > Advanced Settings](#). Select the [Security Devices](#) or [IoT Devices](#) mode.

Advanced Settings

Identify all of your security and IoT devices to improve the performance of the whole network.

We recommend that you identify all of your security and IoT devices, such as baby monitors and security cameras. This helps Omni adopt advanced boost strategies to improve the performance of the whole network, providing a better Wi-Fi boost.

Security Devices
IoT Devices

+ Add

Device Type	Device Name	MAC Address	Modify
No devices added.			

3. Click [Add](#) to add the correct type of device. Then click [SAVE](#).

Select Security Devices ×

Security devices include cameras, baby monitors, smoke sensors, water leak sensors, and more.

Device Type	Device Name	MAC Address
<input type="checkbox"/> ⋮	M2012K11AC	42-61-37-2F-63-20
<input type="checkbox"/> ⋮	network device	FC-34-97-BC-F9-34
<input type="checkbox"/> ⋮	Ws-iPhone	7E-2F-5E-AB-BB-47

CANCEL
SAVE

Chapter 8

Wireless Settings

This chapter guides you on how to configure the wireless settings.

It contains the following sections:

- [Specify Wireless Settings](#)
- [Schedule Your Wireless Function](#)
- [Use WPS for Wireless Connection](#)
- [Advanced Wireless Settings](#)

8. 1. Specify Wireless Settings

The router's wireless network names (SSIDs), password, and security option are preset in the factory. The preset SSIDs and password can be found on the label of the router. You can customize the wireless settings according to your needs.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Wireless](#) or [Advanced](#) > [Wireless](#) > [Wireless Settings](#).

Wireless Settings

Personalize settings for each band or enable Smart Connect to configure the same settings for 2.4GHz and 5GHz bands.

TWT: Enable ?

OFDMA/MU-MIMO:

Smart Connect: Enable ?

2.4GHz: Enable Share Network

Network Name (SSID): Hide SSID

Security:

Password:

Channel Width:

Channel:

Mode:

5GHz: Enable Share Network

Network Name (SSID): Hide SSID

Security:

Password:

Channel Width:

Channel:

The channel width and channel you've selected will overlap with DFS channels. This will require some waiting time to meet regulatory radar detection requirements.

Mode:

6GHz: Enable Share Network

Network Name (SSID): Hide SSID

Security:

Password:

Channel Width:

Channel: Enable PSC ?

Mode: 802.11ax only

- **To enable or disable OFDMA:**

OFDMA enables multiple users to transmit data simultaneously, and thus greatly improves speed and efficiency. Noted that only when your clients also support OFDMA, can you fully enjoy the benefits. It is disabled by default.

1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).

2. Enable [OFDMA+MU-MIMO](#) or [OFDMA only](#).

- **To enable or disable TWT:**

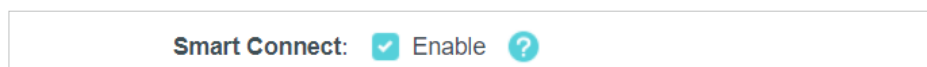
TWT (Target Wake Time) allows 802.11ax routers and clients to negotiate their periods to transmit and receive data packets. Clients only wake up at TWT sessions and remain in sleep mode for the rest of the time, which significantly extend their battery life. It is disabled by default.

1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Enable [TWT](#).

- **To use the Smart Connect function:**

Smart Connect combines the 2.4 GHz and 5 GHz bands and assigns your devices between them to balance network demands, while leaving the brand-new 6 GHz band exclusive for your Wi-Fi 6E devices to unleash the most out of the latest Wi-Fi.

1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Enable [Smart Connect](#).



3. Keep the default values or set a new SSID and password, and click [SAVE](#). This SSID and password will be applied for the 2.4 GHz and 5 GHz wireless networks. If you want to configure the wireless settings separately for each band, deselect the checkbox to disable this feature.

- **To enable or disable the wireless function:**

1. Go to [Wireless](#) or [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. The wireless bands are enabled by default. If you want to disable a wireless band, just deselect its [Enable](#) checkbox.

- **To change the wireless network name (SSID) and wireless password:**

1. Go to [Wireless](#) or [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Create a new SSID in [Network Name \(SSID\)](#) and customize the password for the network in [Password](#). The value is case-sensitive.

Note: If you change the wireless settings with a wireless device, you will be disconnected when the settings are effective. Please write down the new SSID and password for future use.

- **To hide SSID:**

1. Go to [Wireless](#) or [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Select [Hide SSID](#), and your SSID won't display when you scan for local wireless networks on your wireless device and you need to manually join the network.

- **To change the security option:**

1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Select an option from the [Security](#) drop-down list. We recommend you don't change the default settings unless necessary.

- **To change the transmit power:**

1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Select an option from the [Transmit Power](#) drop-down list: [High](#), [Middle](#) or [Low](#). The default and recommended setting is [High](#).

- **To change channel settings:**

1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. Select a [Channel Width](#) (bandwidth) for the wireless network. It is recommended to just leave it as default.
3. Select an operating [Channel](#) for the wireless network. It is recommended to leave the channel to [Auto](#) if you are not experiencing the intermittent wireless connection issue.

For the 6 GHz network, you can select the [Enable PSC](#) checkbox. When PSC (Preferred Scanning Channel) is enabled, only channels with higher connectivity will be reserved to ensure 6 GHz device connections.

- **To change the transmission mode:**

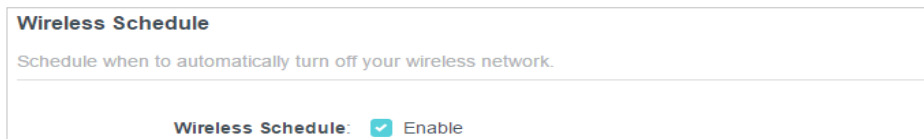
1. Go to [Advanced](#) > [Wireless](#) > [Wireless Settings](#).
2. For the 2.4 GHz and 5 GHz networks, disable [Smart Connect](#), then select a [transmission Mode](#) according to your wireless client devices. It is recommended to just leave it as default.

The 6 GHz network only supports 802.11ax mode, which cannot be changed.

8.2. Schedule Your Wireless Function

The wireless network can be automatically off at a specific time when you do not need the wireless connection.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced](#) > [Wireless](#) > [Wireless Schedule](#).
3. Enable the [Wireless Schedule](#) feature.

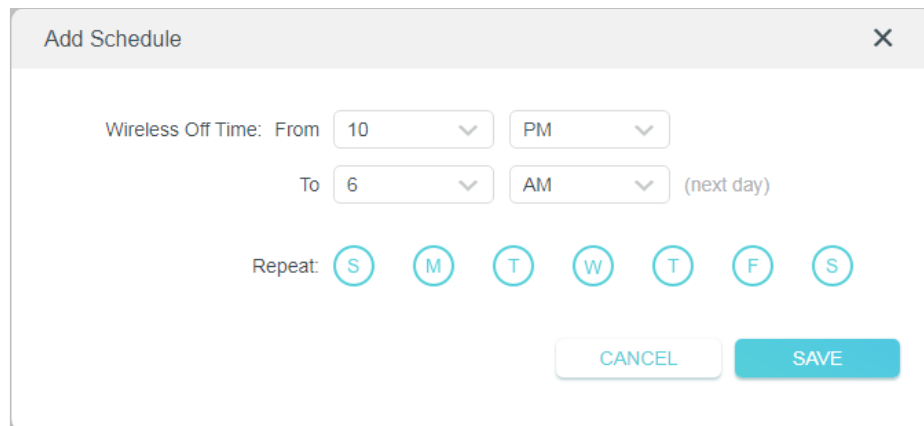


Wireless Schedule

Schedule when to automatically turn off your wireless network.

Wireless Schedule: Enable

4. Click [Add](#) to specify a wireless off period during which you need the wireless off automatically, and click [SAVE](#).



Add Schedule [X]

Wireless Off Time: From

To (next day)

Repeat: S M T W T F S

Note:

- The Effective Time Schedule is based on the time of the router. You can go to [Advanced](#) > [System](#) > [Time & Language](#) to modify the time.
- The wireless network will be automatically turned on after the time period you set.

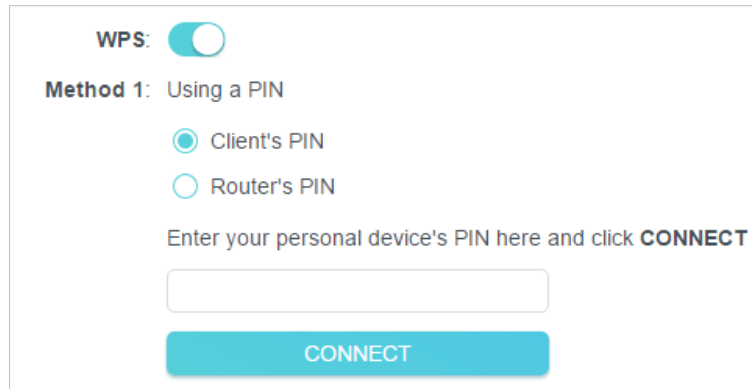
8.3. Use WPS for Wireless Connection

Wi-Fi Protected Setup (WPS) provides an easier approach to set up a security-protected Wi-Fi connection.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Make sure the Wi-Fi of your router is on and go to [Advanced](#) > [Wireless](#) > [WPS](#).

8.3.1. Connect via the Client's PIN

Enter the PIN of your device and click [Connect](#). Then your device will get connected to the router.



WPS:

Method 1: Using a PIN

Client's PIN

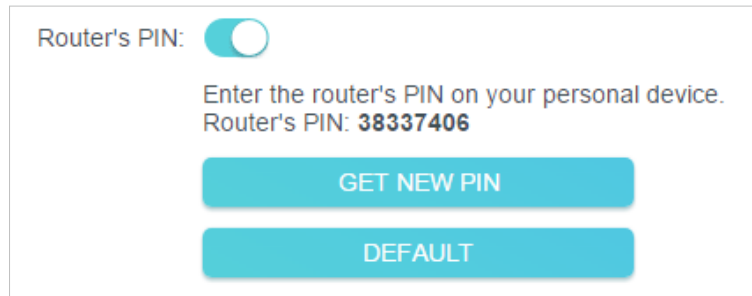
Router's PIN

Enter your personal device's PIN here and click **CONNECT**

CONNECT

8.3.2. Connect via the Router's PIN

Select **Router's PIN** in **Method 1** to enable **Router's PIN**. You can use the default PIN or generate a new one.



Router's PIN:

Enter the router's PIN on your personal device.
Router's PIN: **38337406**

GET NEW PIN

DEFAULT

Note:

PIN (Personal Identification Number) is an eight-character identification number preset to each router. WPS supported devices can connect to your router with the PIN. The default PIN is printed on the label of the router.

8.3.3. Push the WPS Button

Click **Start** on the screen or directly press the router's WPS button. Within two minutes, enable WPS on your personal device. **Success** will appear on the screen and the WPS LED of the router should change from flashing to solid on, indicating successful WPS connection.

Method 2: Using the button below

Click the button below, then enable WPS on your personal device within 2 minutes.

**Method 3:** Using the router's WPS button

Press the router's WPS button, then enable WPS on your personal device within 2 minutes.

8.4. Advanced Wireless Settings

Check advanced wireless settings for your device.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced > Wireless > Additional Settings](#).
3. Configure advanced wireless settings.

Additional Settings

Check advanced wireless settings for your device.

WMM: Enable

AP Isolation: Enable

Airtime Fairness: Enable

Zero Wait DFS: Enable

Beacon Interval:

RTS Threshold:

DTIM Interval:

Group Key Update Period: s

- **WMM** - WMM function can guarantee the packets with high-priority messages being transmitted preferentially.

- **AP Isolation** - This function isolates all connected wireless stations so that wireless stations cannot access each other through WLAN.
- **Airtime Fairness** - This function can improve the overall network performance by sacrificing a little bit of network time on your slow devices.
- **Zero Wait DFS** - Zero Wait DFS (Dynamic Frequency Selection) allows the router to immediately reselect a new channel once the radar signal is detected on a channel allocated to radar devices to ensure lag-free network experience.
- **Beacon Interval** - Enter a value between 40 and 1000 in milliseconds to determine the duration between beacon packets that are broadcasted by the router to synchronize the wireless network. The default value is 100 milliseconds.
- **RTS Threshold**- Enter a value between 1 and 2346 to determine the packet size of data transmission through the router. By default, the RTS (Request to Send) Threshold size is 2346. If the packet size is greater than the preset threshold, the router will send RTS frames to a particular receiving station and negotiate the sending of a data frame.
- **DTIM Interval** - The value determines the interval of DTIM (Delivery Traffic Indication Message). Enter a value between 1 and 15 intervals. The default value is 1, which indicates the DTIM Interval is the same as Beacon Interval.
- **Group Key Update Period** - Enter a number of seconds (minimum 30) to control the time interval for the encryption key automatic renewal. The default value is 0, meaning no key renewal.

Chapter 9

Guest Network

This function allows you to provide Wi-Fi access for guests without disclosing your main network. When you have guests in your house, apartment, or workplace, you can create a guest network for them. In addition, you can customize guest network options to ensure network security and privacy.

It contains the following sections:

- [Create a Network for Guests](#)
- [Customize Guest Network Options](#)

9.1. Create a Network for Guests

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced](#) > [Wireless](#) > [Guest Network](#) or click [Wireless](#) on the top page. Locate the [Guest Network](#) section.
3. Create a guest network as needed.
 - 1) Tick the Enable checkbox for the 2.4GHz, 5 GHz-1, 5GHz-2 or 6GHz wireless network.
 - 2) Customize the SSID. Don't select [Hide SSID](#) unless you want your guests to manually input the SSID for guest network access.
 - 3) Enable Bandwidth Control if you want to limit the network speed of your guests. Then enter the limited bandwidth value.
 - 4) Set the effective time to keep the guest network.
 - 5) Select the [Security](#) type and customize your own password. If [No security](#) is selected, no password is needed to access your guest network.

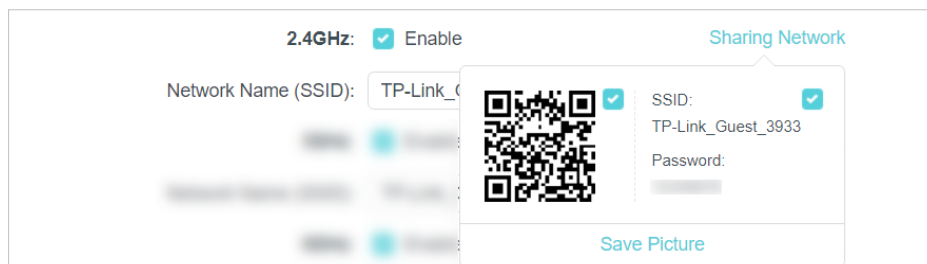
Guest Network

Enable the wireless bands you want your guests to use and complete the related information.

2.4GHz:	<input checked="" type="checkbox"/> Enable	Share Network
Network Name (SSID):	<input type="text" value="TP-Link_Guest_07CA"/>	<input type="checkbox"/> Hide SSID
Bandwidth Control:	<input checked="" type="checkbox"/> Enable	
Download Bandwidth:	<input type="text" value="10"/> Mbps	
Upload Bandwidth:	<input type="text" value="2"/> Mbps	
5GHz:	<input type="checkbox"/> Enable	Share Network
6GHz:	<input type="checkbox"/> Enable	Share Network
Effective Time:	<input type="text" value="No Limit"/>	
Security:	<input type="text" value="No Security"/>	

This security type is not considered secure. Consider selecting a more secure encryption.

4. Click [SAVE](#). Now your guests can access your guest network using the SSID and password you set!
5. You can also click [Sharing Network](#) to share the SSID and password to your guests.

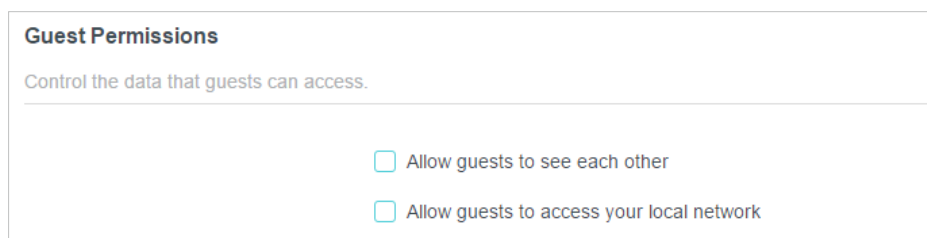


 **Tips:**

To view guest network information, go to [Network Map](#) and locate the [Guest Network](#) section. You can turn on or off the guest network function conveniently.

9.2. Customize Guest Network Options

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced](#) > [Wireless](#) > [Guest Network](#). Locate the [Guest Permissions](#) section.
3. Customize guest network options according to your needs.



- [Allow guests to see each other](#)

Tick this checkbox if you want to allow the wireless clients on your guest network to communicate with each other via methods such as network neighbors and Ping.

- [Allow guests to access your local network](#)

Tick this checkbox if you want to allow the wireless clients on your guest network to communicate with the devices connected to your router's LAN ports or main network via methods such as network neighbors and Ping.

4. Click [SAVE](#). Now you can ensure network security and privacy!

Chapter 10

USB Settings

This chapter describes how to use the USB ports to share files and media from the USB storage devices over your home network locally, or remotely through the internet.

The router supports USB external flash drives and hard drives.

It contains the following sections:

- [Access the USB Storage Device](#)
- [Media Sharing](#)
- [Time Machine](#)

10.1. Access the USB Storage Device

Insert your USB storage device into the router's USB port and then access files stored there locally or remotely.

Tips:

- If you use USB hubs, make sure no more than 4 devices are connected to the router.
- If the USB storage device requires using bundled external power, make sure the external power has been connected.
- If you use a USB hard drive, make sure its file system is FAT32, exFat, NTFS or HFS+.
- Before you physically disconnect a USB device from the router, safely remove it to avoid data damage: Go to [Advanced > USB > USB Storage Device](#) and click [Remove](#).

10.1.1. Access the USB Device Locally

Insert your USB storage device into the router's USB port and then refer to the following table to access files stored on your USB storage device.

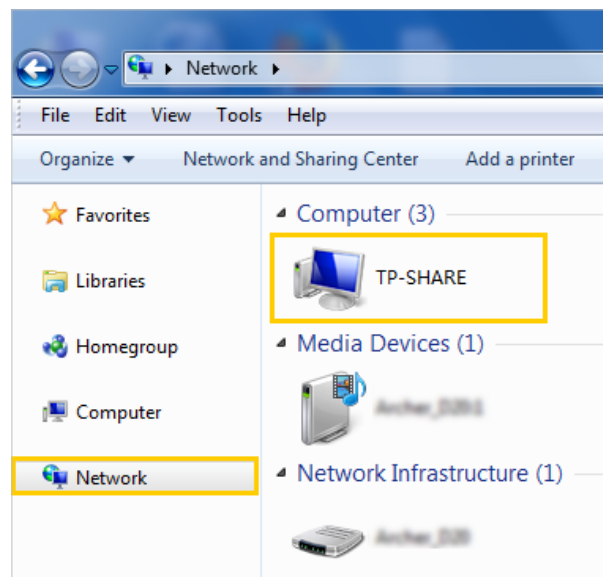
Windows computer

- **Method 1:**

Go to [Computer > Network](#), then click the Network Server Name ([TP-SHARE](#) by default) in the [Computer](#) section.

Note:

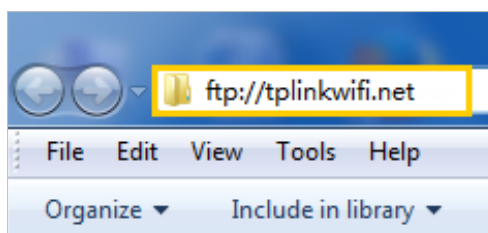
Operations in different systems are similar. Here we take Windows 7 as an example.



Windows
computer

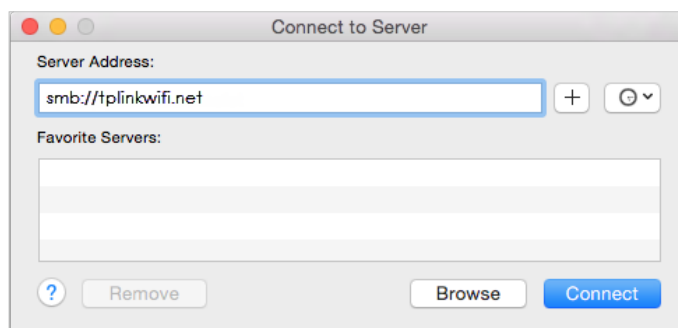
- **Method 2:**

Open the [Windows Explorer](#) (or go to [Computer](#)) and type the server address `\\tplinkwifi.net` or `ftp://tplinkwifi.net` in the address bar, then press [Enter](#).



Mac

- 1) Select [Go > Connect to Server](#).
- 2) Type the server address `smb://tplinkwifi.net`.
- 3) Click [Connect](#).



- 4) When prompted, select the [Guest](#) radio box. (If you have set up a username and a password to deny anonymous access to the USB disks, you should select the [Registered User](#) radio box. To learn how to set up an account for the access, refer to [To Set Up Authentication for Data Security](#).)

Tablet

Use a third-party app for network files management.

 **Tips:**

You can also access your USB storage device by using your Network/Media Server Name as the server address. Refer to [To Customize the Address of the USB Storage Device](#) to learn more.

10. 1. 2. Access the USB Device Remotely

You can access your USB disk outside the local area network. For example, you can:

- Share photos and other large files with your friends without logging in to (and paying for) a photo-sharing site or email system.
- Get a safe backup for the materials for a presentation.
- Remove the files on your camera's memory card from time to time during the journey.

Note:

If your ISP assigns a private WAN IP address (such as 192.168.x.x or 10.x.x.x), you cannot use this feature because private addresses are not routed on the internet.

Follow the steps below to configure remote access settings.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to **Advanced > USB > USB Storage Device**.
3. Tick the **Internet FTP** checkbox, and then click **SAVE**.

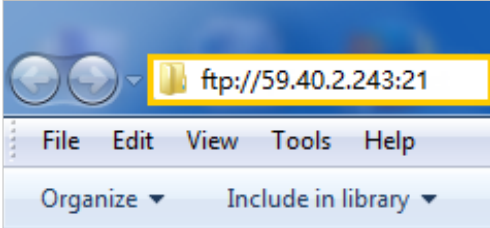
Access Method

Select the method for accessing your USB storage device. The device can then be reached via the access address.

Network/Media Server Name:

Enable	Access Method	Address	Port
<input checked="" type="checkbox"/>	Samba for Windows	\\TP-Share	---
<input checked="" type="checkbox"/>	Local FTP	ftp://192.168.0.1:21	21
<input checked="" type="checkbox"/>	Internet FTP	ftp://0.0.0.0:21 Set DDNS	<input type="text" value="21"/>

4. Refer to the following table to access your USB disk remotely.

Computer	<ol style="list-style-type: none"> 1) Open the Windows Explorer (or go to Computer, only for Windows users) or open a web browser. 2) Type the server address in the address bar: Type in <code>ftp://<WAN IP address of the router>:<port number></code> (such as <code>ftp://59.40.2.243:21</code>). If you have specified the domain name of the router, you can also type in <code>ftp://<domain name>:<port number></code> (such as <code>ftp://MyDomainName:21</code>) <div data-bbox="644 527 1136 753" style="text-align: center;">  </div> <ol style="list-style-type: none"> 3) Press Enter on the keyboard. 4) Access with the username and password you set in To Set Up Authentication for Data Security. <p>Tips: You can also access the USB disk via a third-party app for network files management, which can resume broken file transfers.</p>
	Tablet

Tips:

Click [Set Up a Dynamic DNS Service Account](#) to learn how to set up a domain name for you router.

10. 1. 3. Customize the Access Settings

By default, all the network clients can access all folders on your USB disk. You can customize your sharing settings by setting a sharing account, sharing specific contents and setting a new sharing address on the router's web management page.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced](#) > [USB](#) > [USB Storage Device](#).

- **To Customize the Address of the USB Storage Device**

You can customize the server name and use the name to access your USB storage device.

1. In the [Access Method](#) session, make sure [Samba for Windows](#) is ticked, and enter a [Network/Media Server Name](#) as you like, such as [MyShare](#), then click [SAVE](#).

Access Method

Select the method for accessing your USB storage device. The device can then be reached via the access address.

Network/Media Server Name:

Enable	Access Method	Address	Port
<input checked="" type="checkbox"/>	Samba for Windows	\\TP-Share	---
<input checked="" type="checkbox"/>	Local FTP	ftp://192.168.0.1:21	21
<input type="checkbox"/>	Internet FTP	ftp://0.0.0.0:21 Set DDNS	<input type="text" value="21"/>

2. Now you can access the USB storage device by visiting <\\MyShare> (for Windows) or <smb://MyShare> (for Mac).

- **To Only Share Specific Content**

Focus on the [File Sharing](#) section. Specify sharing folders that you want to share and click [SAVE](#).

Sharing Contents:

Share Selected Folders

G:/Document
G:/Pictures

- **To Set Up Authentication for Data Security**

You can set up authentication for your USB storage device so that network clients will be required to enter username and password when accessing the USB storage device.

1. In the [File Sharing](#) section, enable [Secure Sharing](#).

Secure Sharing			
Customize the access settings to ensure data security.			
Username	Password	Permissions	Modify
admin	Read&Write	
visit	Read	

- Click to modify the access account. The username and password are both **admin** for default administrator account, and both **visit** for default visitor account. Accessing as an administrator can read and modify the shared folders while visitors can only read the shared folders.

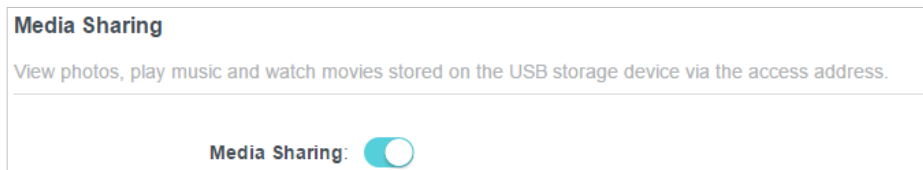
Note:

- For Windows users, do not set the sharing username the same as the Windows username. Otherwise, Windows credential mechanism may cause the following problems:
 - If the sharing password is also the same as the Windows password, authentication will not work since the Windows will automatically use its account information for USB access.
 - If the sharing password is different from the Windows password, the Windows will be unable to remember your credentials and you will always be required to enter the sharing password for USB access.
- Due to Windows credential mechanism, you might be unable to access the USB disk after changing Authentication settings. Please log out from the Windows and try to access again. Or you can change the address of the USB disk by referring to [To Customize the Address of the USB Storage Device](#).

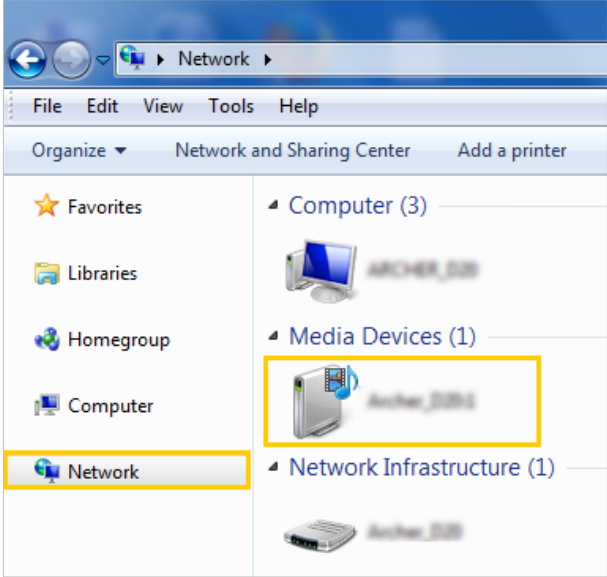
10.2. Media Sharing

The feature of **Media Sharing** allows you to view photos, play music and watch movies stored on the USB storage device directly from DLNA-supported devices, such as your computer, tablet and PS2/3/4.

- Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
- Go to **Advanced > USB > USB Storage Device**.
- Enable **Media Sharing**.



- When your USB storage device is inserted into the router, your DLNA-supported devices (such as your computer and pad) connected to the router can detect and play the media files on the USB storage devices.
- Refer to the following table for detailed instructions.

Windows Computer	<ul style="list-style-type: none"> • Go to Computer > Network, then click the Media Server Name (Model number-share by default) in the Media Devices section. <p>Note: Here we take Windows 7 as an example.</p>  <p>The screenshot shows the Windows 7 Network folder. The left sidebar has 'Network' selected. The main pane shows a tree view with 'Computer (3)', 'Media Devices (1)', and 'Network Infrastructure (1)'. The 'Media Devices (1)' folder is expanded, and a device named 'Archos_2081' is highlighted with a yellow box.</p>
Tablet	<ul style="list-style-type: none"> • Use a third-party DLNA-supported player.

10.3. Time Machine

Time Machine backs up all files on your Mac computer to a USB storage device connected to your router.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to **Advanced > USB > Time Machine**.

Time Machine

Back up all files on your Mac to a USB storage device connected to your router.

Time Machine: Enable


Backup Location: ---

● Please select a location for Time Machine backups

SELECT

Storage Limit for Backups: GB

(Enter "0" for no limit.)

3. Tick the checkbox to enable [Time Machine](#).
4. Click [Select](#) to select a location for Time Machine backups.
5. Set the [Size Limit for Backups](#).
 **Note:** 0 means no limit for the space.
6. Click [SAVE](#).

Chapter 11

HomeShield

Customize your home network with enhanced security using a kit of features built in TP-Link HomeShield. Whether protecting your sensitive data or limiting the access of kids and guests, TP-Link HomeShield provides you the tools you need to fully manage your network.

It contains the following sections:

- [Network Check](#)
- [Parental Controls](#)
- [QoS](#)
- [More Features](#)

*For an easier way to check your home network protection system, you can download the Tether app to enjoy full Homeshield Pro feature.


11.1. Network Check

Scan your whole network to help analyze and optimize your network.


1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced](#) > [HomeShield](#) > [Network Check](#).
3. Click [SCAN](#).
4. Optimize your network according to the tips.


Network Check

Check your network for better network performance and security.



The following items can be optimized.

- 

Network Security 1 risk
- 

Network Performance To be optimized

[RESCAN](#)

Network Security ?

DMZ	✓
Port Triggering	✓
Port Forwarding	✓
Guest Network	✓
Wi-Fi Password ■	Change Password
! Wi-Fi password is not strong. It is recommended to use a combination of English letters, numbers, and symbol for the password.	
Firmware Version	✓

Network Performance

Wi-Fi Interference	Optimize
! Wi-Fi Interference is high.	

11.2. Parental Controls

Parental Controls allows you to set up unique restrictions on internet access for each member of your family. You can block inappropriate content, set daily limits for the total time spent online and restrict internet access to certain times of the day.

1. Visit <http://tplinkwifi.net>, and log in with your TP-Link ID or the password you set for the router.
2. Go to [Advanced](#) > [HomeShield](#) > [Parental Controls](#).
3. Click [+](#) [Add](#) to create a profile for a family member.
4. Add basic profile information.

The screenshot shows a 'Create Profile' dialog box with three tabs: 'Basic Info', 'Content Filter', and 'Time Controls'. The 'Basic Info' tab is active. It contains a 'Profile Name' text input field, an 'Age' dropdown menu with an information icon and the selected option 'Prefer Not to Say', and a 'Devices' section with a '+ Add Devices' button. At the bottom right are 'CANCEL' and 'NEXT' buttons.

- 1) Enter a [Name](#) for the profile to make it easier to identify. Set the age to get the corresponding filter level.
 - 2) Under [Devices](#), click [+](#).
 - 3) Select the devices that belong to this family member. Access restrictions will be applied to these devices. Click [Add](#) when finished.
Note: Only devices that have previously been connected to your router's network are listed here. If you are unable to find the device you want to add, connect it to your network and then try again.
 - 4) Click [NEXT](#)
5. Block content for this profile.

Create Profile

Basic Info | **Content Filter** | Time Controls

Content Filter

Select categories to block the corresponding content.

Select Categories ?

- Adult Content
- Sex Education
- Gambling
- Online Communication
- Social Networking
- Pay to Surf
- Media
- Download
- Games

Blocked Websites

Block a specific website by adding a URL, or block all websites containing a specific keyword.

Enter a keyword or URL

- 1) Select the content categories to block in the [Content Filter](#) list.
 - 2) You can also block a specific website. Enter a keyword (for example, "Facebook") or a URL (for example, "www.facebook.com"), then click [Add](#).
 - 3) Click [NEXT](#).
6. Set time restrictions on internet access.