User Guide

AX6000 MU-MIMO Wi-Fi Router
Archer AX6000

Contents

About This Guide

This guide is a complement of Quick Installation Guide. The Quick Installation Guide instructs you on quick internet setup, and this guide provides details of each function and shows you the way to configure these functions appropriate to your needs.

When using this guide, please notice that features of the router may vary slightly depending on the model and software version you have, and on your location, language, and internet service provider. All screenshots, images, parameters and descriptions documented in this guide are used for demonstration only.

Conventions

In this guide the following conventions are used:

Convention	Description
Underlined	Underlined words or phrases are hyperlinks. You can click to redirect to a website or a specific section.
Teal	Contents to be emphasized and texts on the web page are in teal, including the menus, items, buttons, etc.
>	The menu structures to show the path to load the corresponding page. For example, Advanced > Wireless > MAC Filtering means the MAC Filtering function page is under the Wireless menu that is located in the Advanced tab.
🔖 Note:	• Ignoring this type of note might result in a malfunction or damage to the device.
📎 Tips:	Indicates important information that helps you make better use of your device.
symbols on the web page	• ☑ click to edit the corresponding entry. • 🗑 click to delete the corresponding entry. • ♀ click to enable or disable the corresponding entry. • ⑦ click to view more information about items on the page.

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.
*Use of MU-MIMO and 1024-QAM requires clients to also support those functions.

More Info

The latest software, management app and utility can be found at Download Center at https://www.tp-link.com/support.

The Quick Installation Guide can be found where you find this guide or inside the package of the router.

Specifications can be found on the product page at https://www.tp-link.com.

A Technical Support Forum is provided for you to discuss our products at https://forum.tp-link.com.

Our Technical Support contact information can be found at the Contact Technical Support page at https://www.tp-link.com/support.

Chapter 1

Get to Know About Your Router

This chapter introduces what the router can do and shows its appearance.

It chapter contains the following sections:

- Product Overview
- Appearance

1. 1.   Product Overview

Archer AX6000, TP-Link's first router with next-generation 802.11ax Wi-Fi Technology, achieves Wi-Fi performance at its ultimate level. The revolutionary combination of OFDMA, 8×8 MU-MIMO and 1024QAM improve throughput by 4 times and dramatically increase the whole network capacity and efficiency. It's also backwards compatible with 802.11a/b/g/n/ac.

Moreover, it is simple and convenient to set up and use the TP-Link router due to its intuitive web interface and the powerful Tether app.

1. 2.   Appearance

1. 2. 1.   The Back Panel

The router's ports (view from left to right) are located on the rear panel.
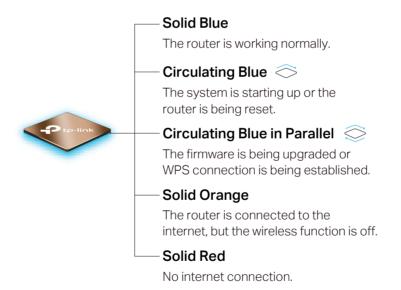
Item	Description
Power On/Off Button	Press this button to power on or off the router.
2.5 Giga WAN Port	For connecting to a DSL/Cable modem, or an Ethernet jack.
LAN Ports (1-8)	For connecting your PC or other wired devices to the router.
Power Port	For connecting the router to power socket via the provided power adapter.
Reset Button	Use a pin to press and hold the button until the LED begins circulating blue to its factory default settings.

1. 2. 2.   The Front & Side Panel

The router's LED is on the top panel and buttons are located on the side panel. You can check the router's working status by following the LED Explanation table.

LED Explanation

Solid Blue
The router is working normally.

Circulating Blue
The system is starting up or the router is being reset.

Circulating Blue in Parallel
The firmware is being upgraded or WPS connection is being established.

Solid Orange
The router is connected to the internet, but the wireless function is off.

Solid Red
No internet connection.

Button Explanation

Item	Description
WPS Button	Press the WPS button, and immediately press the WPS button on your client to start the WPS process.
Wi-Fi Button	Press and hold the Wi-Fi button for 2 seconds to turn on or off the wireless function of your router.
LED Button	Press the LED button to turn on or off the LED of your router.

Chapter 2

Connect the Hardware

This chapter contains the following sections:

-

2. 1.   Position Your Router
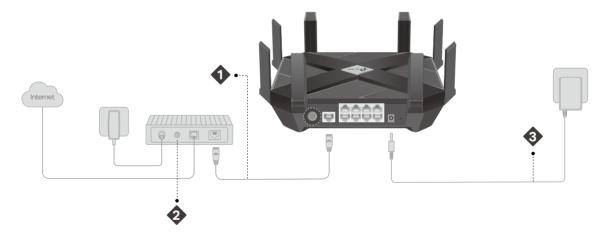
- The product should not be located in a place where it will be exposed to moisture or excessive heat.

- Place the router in a location where it can be connected to multiple devices as well as to a power source.

- Make sure the cables and power cord are safely placed out of the way so they do not create a tripping hazard.

- The router can be placed on a shelf or desktop.

- Keep the router away from devices with strong electromagnetic interference, such as Bluetooth devices, cordless phones and microwaves.

2. 2.   Connect Your Router

Follow the steps below to connect your router.

If your internet connection is through an Ethernet cable from the wall instead of through a DSL / Cable / Satellite modem, connect the Ethernet cable directly to the router's Internet port, and then follow Step 1, 5 and 6 to complete the hardware connection.

1. Place the router horizontally and extend the antennas to the maximum angle.

2. Turn off the modem, and remove the backup battery if it has one.

3. Connect the modem to the router's WAN port with an Ethernet cable.

4. Turn on the modem, and then wait about **2 minutes** for it to restart.

5. Connect the power adapter to the router and turn on the router.

6. Verify the 🔷 LED on the top is solid on (red or blue) before moving on.

🔖 **Note:**
If the LED is off, press the LED button for about 1 second, and then check the LED again.
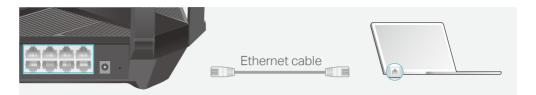
7. Connect your computer to the router.

- **Method 1: Wired**

Turn off the Wi-Fi on your computer and connect the devices as shown below.

Ethernet cable

- **Method 2: Wirelessly**

    1) Find the SSID (Network Name) and Wireless Password printed on the label at the bottom of the router.

    2) Click the network icon of your computer or go to Wi-Fi Settings of your smart device, and then select the SSID to join the network.

Computer

OR
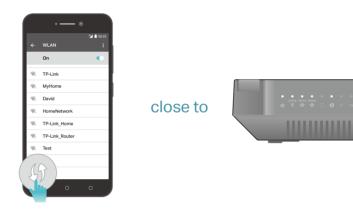
Smart Device

• **Method 3: Use the WPS button**

Wireless devices that support WPS, including Android phones, tablets, and most USB network cards, can be connected to your router through this method.

▌Note:
• WPS is not supported by iOS devices.
• The WPS function cannot be configured if the wireless function of the router is disabled. Also, the WPS function will be disabled if your wireless encryption is WEP. Please make sure the wireless function is enabled and is configured with the appropriate encryption before configuring the WPS.

1) Tab the WPS icon on the device's screen. Here we take an Android phone for instance.

2) Within two minutes, press the WPS button on your router.

close to
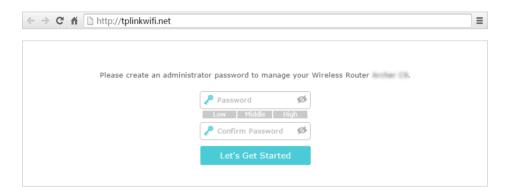
Chapter 3

Log In to Your Router

With a web-based utility, it is easy to configure and manage the router. The web-based utility can be used on any Windows, Mac OS or UNIX OS with a Web browser, such as Microsoft Internet Explorer, Mozilla Firefox or Apple Safari.

Follow the steps below to log in to your router.

1. Set up the TCP/IP Protocol in Obtain an IP address automatically mode on your computer.

2. Visit http://tplinkwifi.net, and create a login password for secure management purposes. Then click Let's Get Started to log in.

Note:
- If the login window does not appear, please refer to the FAQ Section.
- If you have registered a TP-Link ID and bound your cloud router to it, the login password you created here will be invalid. Please log in to the cloud router using your TP-Link ID.

Chapter 4

Set Up Internet Connection

This chapter introduces how to connect your router to the internet. The router is equipped with a web-based Quick Setup wizard. It has necessary ISP information built in, automates many of the steps and verifies that those steps have been successfully completed. Furthermore, you can also set up an IPv6 connection if your ISP provides IPv6 service.

It contains the following sections:

- Use Quick Setup Wizard
- Manually Set Up Your Internet Connection
- Set Up the Router as an Access Point
- Set Up an IPv6 Internet Connection

4. 1.   Use Quick Setup Wizard
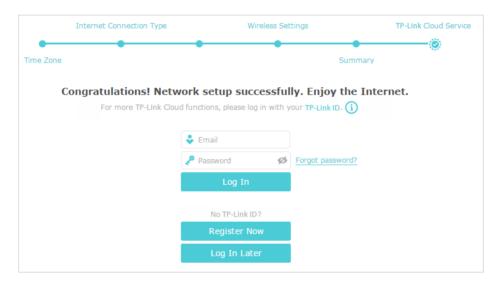
The Quick Setup Wizard will guide you to set up your router.

📎 **Tips:**
If you need the IPv6 internet connection, please refer to the section of <u>Set Up an IPv6 Internet Connection</u>.

Follow the steps below to set up your router.

1. Visit <u>http://tplinkwifi.net</u>, and log in with the password you set for the router.

2. Click Quick Setup on the top of the page. Then follow the step-by-step instructions to connect your router to the internet.

3. To enjoy a more complete service from TP-Link (remote management, TP-Link DDNS, and more.), log in with your TP-Link ID or click Resigter Now to get one. Then follow the instructions to bind the cloud router to your TP-Link ID.

🔖 **Note:**
- To learn more about the TP-Link Cloud service, please refer to the <u>TP-Link Cloud Service</u> section.
- If you do not want to register a TP-Link ID now, you may click Log In Later to proceed.
- If you have changed the preset wireless network name (SSID) and wireless password during the Quick Setup process, all your wireless devices must use the new SSID and password to connect to the router.
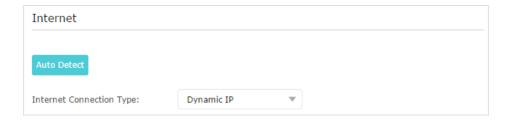
4. 2.   Manually Set Up Your Internet Connection

In this part, you can check your current internet connection settings. You can also modify the settings according to the service information provided by your ISP.

Follow the steps below to check or modify your internet connection settings.
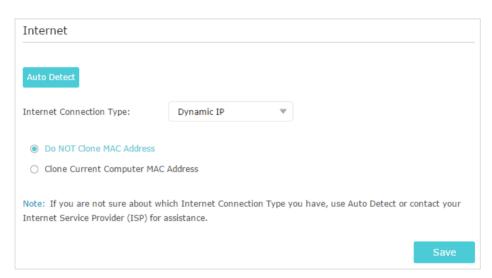
1. Visit <u>http://tplinkwifi.net</u>, and log in with your TP-Link ID or the password you set for the router.

2. Go to Basic > Internet.

3. Select your internet connection type from the drop-down list.

Internet

Auto Detect

Internet Connection Type: Dynamic IP   ▼
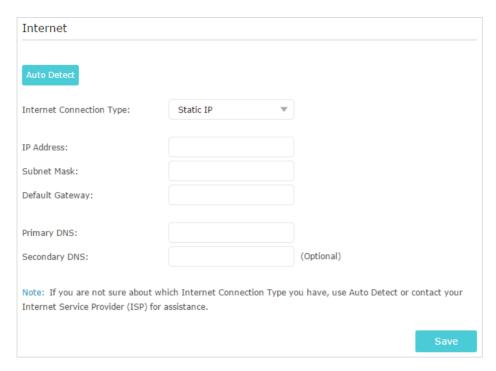
📑 Note:

If you are unsure of what your connection type is, click Auto Detect. Since different connection types require different cables and connection information, you can also refer to the demonstrations in Step 4 to determine your connection type.
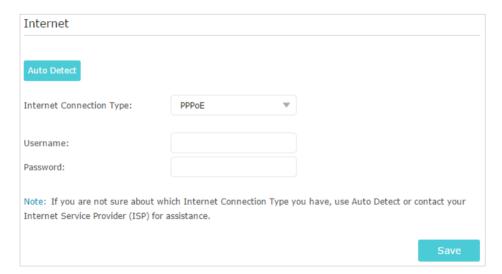
4. Follow the instructions on the page to continue the configuration. Parameters on the figures are just used for demonstration.

1) If you choose Dynamic IP, you need to select whether to clone the MAC address. Dynamic IP users are usually equipped with a cable TV or fiber cable.

Internet

Auto Detect

Internet Connection Type: Dynamic IP   ▼

🔘 Do NOT Clone MAC Address

⚪ Clone Current Computer MAC Address

Note: If you are not sure about which Internet Connection Type you have, use Auto Detect or contact your Internet Service Provider (ISP) for assistance.

Save
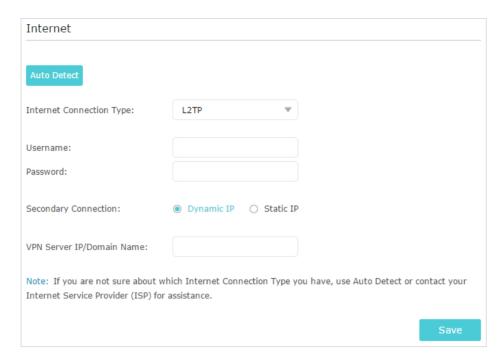
2) If you choose Static IP, enter the information provided by your ISP in the corresponding fields.

Internet

Auto Detect

Internet Connection Type: Static IP ▼

IP Address:

Subnet Mask:

Default Gateway:

Primary DNS:

Secondary DNS: (Optional)

Note: If you are not sure about which Internet Connection Type you have, use Auto Detect or contact your Internet Service Provider (ISP) for assistance.

Save
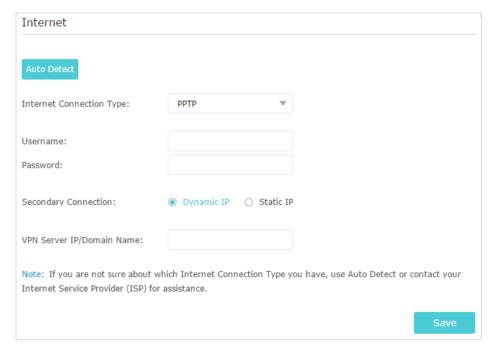
3) If you choose PPPoE, enter the username and password provided by your ISP. PPPoE users usually have DSL cable modems.

Internet

Auto Detect

Internet Connection Type: PPPoE ▼

Username:

Password:

Note: If you are not sure about which Internet Connection Type you have, use Auto Detect or contact your Internet Service Provider (ISP) for assistance.

Save

4) If you choose L2TP, enter the username and password and choose the Secondary Connection provided by your ISP. Different parameters are needed according to the Secondary Connection you have chosen.
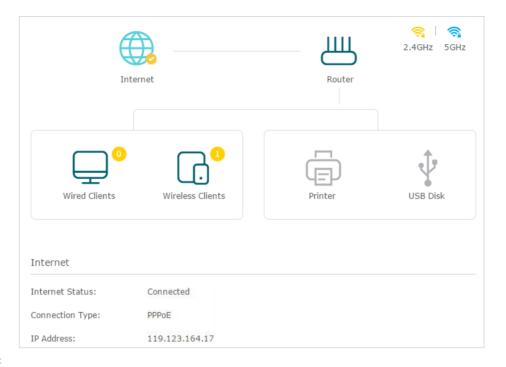
5) If you choose PPTP, enter the username and password, and choose the Secondary Connection provided by your ISP. Different parameters are needed according to the Secondary Connection you have chosen.

5. Click Save.

6. To check your internet connection, click Network Map on the left of the page. After the connection succeeds, the screen will display as follows. Here we take PPPoE as an example.

Note:

It may take 1-2 minutes to make the settings valid.
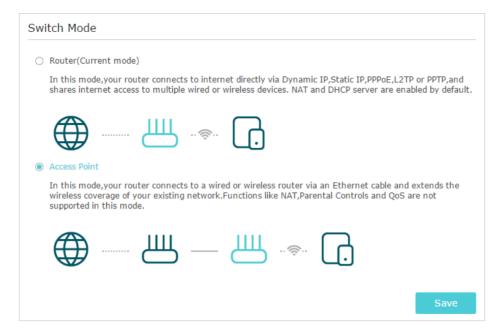
Tips:

- If your internet connection type is BigPond Cable, please go to Advanced > Network > Internet to set your router.
- If you use Dynamic IP and PPPoE and you are provided with any other parameters that are not required on the page, please go to Advanced > Network > Internet to complete the configuration.
- If you still cannot access the internet, refer to the FAQ section for further instructions.
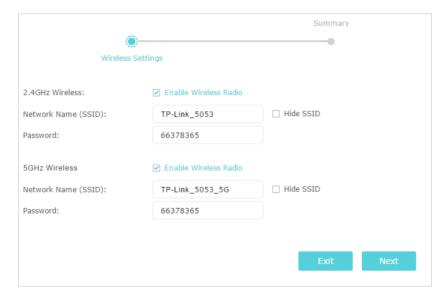
4. 3.　　Set Up the Router as an Access Point

The router can work as an access point, transforming your existing wired network to a wireless one.
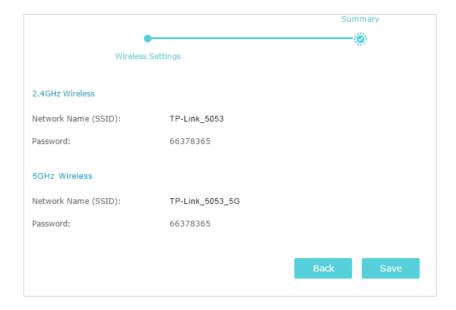
1. Visit http://tplinkwifi.net, and log in with your TP-Link ID or the password you set for the router.

2. Go to Advanced > Operation Mode, select Access Point and click Save. The router will reboot and switch to Access Point mode.

3. After rebooting, connect the router to your existing wired router via an Ethernet cable.

4. Log in again to the web management page http://tplinkwifi.net, and click Quick Setup.

5. Configure your wireless settings and click Next.

6. Confirm the information and click Save. Now, you can enjoy Wi-Fi.

Summary

Wireless Settings

2.4GHz Wireless

Network Name (SSID):   TP-Link_5053

Password: 66378365

5GHz Wireless

Network Name (SSID):   TP-Link_5053_5G

Password: 66378365

Back   Save

Tips:

- Functions, such as Parental Controls, Qos and NAT Forwarding, are not supported in the Access Point mode.
- Functions, such as Guest Network, are the same as those in the Router mode.

4. 4.   Set Up an IPv6 Internet Connection

Your ISP provides information about one of the following IPv6 internet connection types: PPPoE, Dynamic IP(SLAAC/DHCPv6), Static IP, 6to4 tunnel, Pass-Through (Bridge).
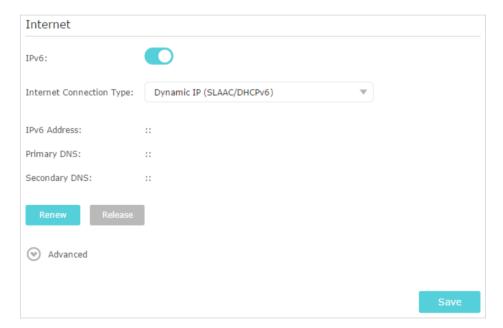
1. Visit http://tplinkwifi.net, and log in with your TP-Link ID or the password you set for the router.

2. Go to Advanced > IPv6.

3. Enable IPv6 and select the internet connection type provided by your ISP.

Tips:

If you do not know what your internet connection type is, contact your ISP or judge according to the already known information provided by your ISP.

4. Fill in information as required by different connection types. Red blanks must be filled in.

1)   Static IP: Fill in blanks and click Save.

Internet

IPv6:

Internet Connection Type: Static IP

IPv6 Address:

Default Gateway:

Primary DNS:

Secondary DNS:

MTU Size: 1500   bytes. (The default is 1500, do not change unless necessary.)

Save
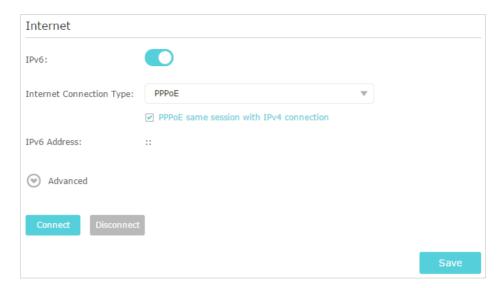
2) Dynamic IP(SLAAC/DHCPv6): Click Advanced to input further information if your ISP requires. Click Save and then click Renew.

Internet

IPv6:

Internet Connection Type: Dynamic IP (SLAAC/DHCPv6)

IPv6 Address: ::

Primary DNS: ::

Secondary DNS: ::

Renew   Release

Advanced

Save
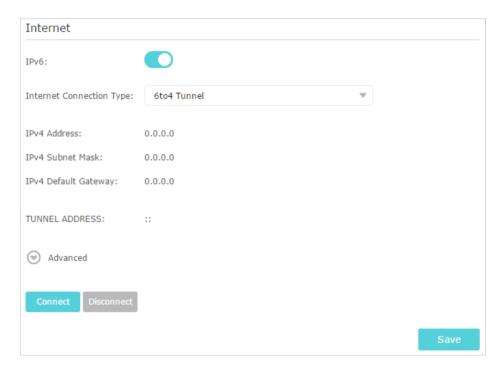
3) PPPoE: By default, the router uses the IPv4 account to connect to the IPv6 server. Click Advanced to input further information if your ISP requires. Click Save and then click Connect.

Note:
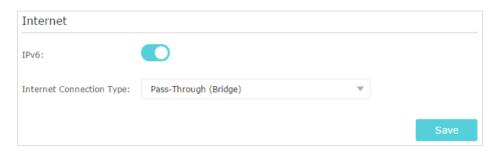
If your ISP provides two separate accounts for the IPv4 and IPv6 connections, please untick the Use the same session with IPv4 connection checkbox and manually enter the username and password for the IPv6 connection.

Internet

IPv6:   ⬤───

Internet Connection Type: PPPoE   ▼

                             ☑ PPPoE same session with IPv4 connection

IPv6 Address: ::

⌄ Advanced

[Connect] [Disconnect]

                                                              [Save]

4) 6to4 Tunnel: An IPv4 internet connection type is a prerequisite for this connection type (Manually Set Up Your Internet Connection). Click Advanced to input further information if your ISP requires. Click Save and then click Connect.

Internet

IPv6:   ⬤───

Internet Connection Type: 6to4 Tunnel   ▼

IPv4 Address: 0.0.0.0

IPv4 Subnet Mask: 0.0.0.0

IPv4 Default Gateway: 0.0.0.0

TUNNEL ADDRESS: ::

⌄ Advanced

[Connect] [Disconnect]

                                                              [Save]

5) Pass-Through (Bridge): Click Save and skip to Step 6.

Internet

IPv6:   ⬤───

Internet Connection Type: Pass-Through (Bridge)   ▼

                                                              [Save]
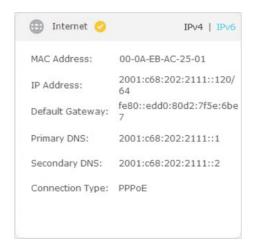
5. Configure LAN ports. Windows users are recommended to choose from the first two types. Fill in Address Prefix provided by your ISP, and click Save.

  Tips:
  Find Help on the web management page to know more about items.

LAN				
Assigned Type:	○ DHCPv6	● SLAAC+Stateless DHCP	○ SLAAC+RDNSS	
Address Prefix:				/64
Address:	::/0			
				Save

6. Click Status to check whether you have successfully set up an IPv6 connection. The following figure is an example of a successful PPPoE configuration.

⊕ Internet ✓	IPv4 | IPv6
MAC Address:	00-0A-EB-AC-25-01
IP Address:	2001:c68:202:2111::120/64
Default Gateway:	fe80::edd0:80d2:7f5e:6be7
Primary DNS:	2001:c68:202:2111::1
Secondary DNS:	2001:c68:202:2111::2
Connection Type:	PPPoE

  Tips:
  Visit the FAQ section if there is no internet connection.

Chapter 5

TP-Link Cloud Service

TP-Link Cloud service provides a better way to manage your cloud devices. Log in to your router with a TP-Link ID, and you can easily monitor and manage your home network when you are out and about via the Tether app on your smartphone or tablet. To ensure that your router stays new and gets better over time, the TP-Link Cloud will notify you when an important firmware upgrade is avaliable. Surely you can also manage multiple TP-Link Cloud devices with a single TP-Link ID.

This chapter introduces how to register a new TP-Link ID, bind or unbind TP-Link IDs to manage your router, and the Tether app with which you can manage your home network no matter where you may find yourself.

It contains the following sections:

- Register a TP-Link ID
- Change Your TP-Link ID Information
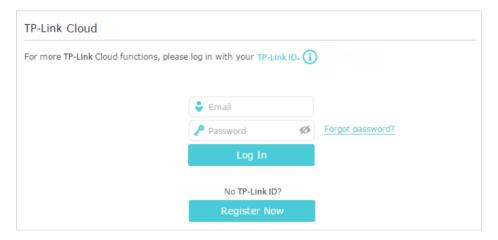- Manage the User TP-Link IDs
- Manage the Router via the TP-Link Tether App

5. 1.   Register a TP-Link ID

If you have skipped the registration during the Quick Setup process, you can:

1. Visit http://tplinkwifi.net, and log in with the password you set for the router.

2. Go to Basic > TP-Link Cloud.

3. Click Register Now and follow the instructions to register a TP-Link ID.

```
TP-Link Cloud

For more TP-Link Cloud functions, please log in with your TP-Link ID. ⓘ

        👤 Email

        🔑 Password              ∅     Forgot password?

                  Log In

               No TP-Link ID?
              Register Now
```

4. After activating your TP-Link ID, come back to the TP-Link Cloud page to log in. The
   TP-Link ID used to log in to the router for the first time will be automatically bound as
   an Admin.

📑 Note:
- To learn more about the Admin and User TP-Link ID, refer to Manage the User TP-Link IDs.
- Once the router is bound to your TP-Link ID, you need to log in to the router with the TP-Link ID.
- Once you have registered a TP-Link ID on the web management page, you can only register another TP-Link ID via the
  Tether APP. Please refer to Manage the Router via the TP-Link Tether App to install the app and register a new one.
- If you want to unbind the admin TP-Link ID from your router, please go to Basic > TP-Link Cloud, an click Unbind in the
  Device Information section.
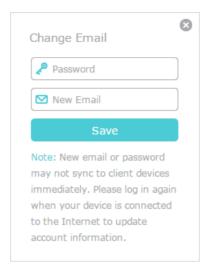
5. 2.   Change Your TP-Link ID Information

Follow the steps below to change your email address and password of your TP-Link ID
as needed.

1. Visit http://tplinkwifi.net, and log in with your TP-Link ID.

2. Go to Basic > TP-Link Cloud, and focus on the Account Information section.

➢ **To change your email address**:

1. Click 🖊 behind the Email.

2. Enter the password of your TP-Link ID, then a new email address. And click Save.

➢ **To change your password:**

1. Click 🔳 behind the Password.

2. Enter the current password, then a new password twice. And click Save.

5. 3.   Manage the User TP-Link IDs

The TP-Link ID used to log in to the router for the first time will be automatically bound as the Admin account. An admin account can add or remove other TP-Link IDs to or from the same router as Users. All accounts can monitor and manage the router locally or remotely, but user accounts cannot:

• Reset the router to its factory default settings either on the web management page or in the Tether app.
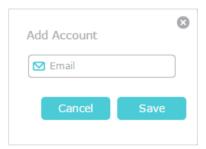
• Add/remove other TP-Link IDs to/from the router.

5. 3. 1.   Add TP-Link ID to Manage the Router
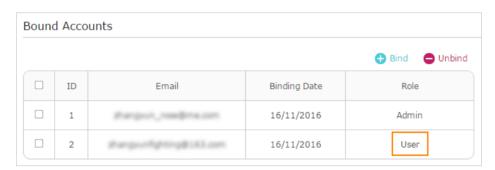
1. Visit http://tplinkwifi.net, and log in with your TP-Link ID.

2. Go to Basic > TP-Link Cloud, and focus on the Bound Accounts section.

3. Click ➕ Bind , enter another TP-Link ID as needed and click Save.

▌Note:
If you need another TP-Link ID, please register a new one via the Tether app.Please refer to Manage the Router via the TP-Link Tether App to install the app and register a new TP-Link ID.
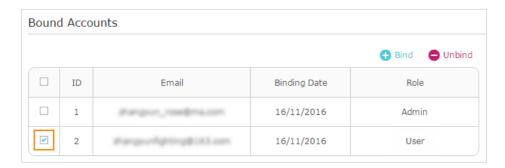
4. The new TP-Link ID will be displayed in the Bound Accounts table as a User.
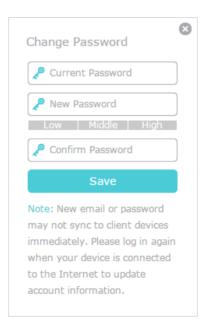

5. 3. 2.   Remove TP-Link ID(s) from Managing the Router

1. Visit http://tplinkwifi.net, and log in with your TP-Link ID.

2. Go to Basic > TP-Link Cloud, and focus on the Bound Accounts section.

3. Tick the checkbox(es) of the TP-Link ID(s) you want to remove and click Unbind.

5. 4.   Manage the Router via the TP-Link Tether App

The Tether app runs on iOS and Android devices, such as smartphones and tablets.

1. Launch the Apple App Store or Google Play store and search "TP-Link Tether" or simply scan the QR code to download and install the app.

2. Connect your device to the router's wireless network.

3. Launch the Tether app, select the model of your router and log in with your TP-Link ID or the password your set for the router.

4. Manage your router as needed.

▌ Note:

If you need to remotely access your router from your smart devices, you need:

• Log in with your TP-Link ID. If you don't have one, refer to Register a TP-Link ID.

• Make sure your smartphone or tablet can access the internet with cellular data or a Wi-Fi network.

Chapter 6

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.
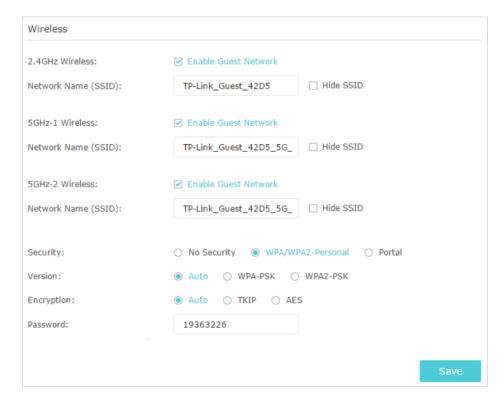
It contains the following sections:

- Create a Network for Guests
- Customize Guest Network Options

6. 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 > Guest Network. Locate the Wireless section.

3. Create a guest network as needed.

    1)   Enable 2.4GHz Wireless network or 5GHz 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)   Select the Security type.

       •   If No security is selected, no password is needed to access your guest network.

       •   If WAP/WPA2-Personal is selected, keep the default Version and Encryption values, and customize your own password.

       •   If Portal is selected, please refer to Set Portal Authentication to personalize the anthentication login page for your guests.

Wireless		
2.4GHz Wireless:	☑ Enable Guest Network	
Network Name (SSID):	TP-Link_Guest_42D5	☐ Hide SSID
5GHz-1 Wireless:	☑ Enable Guest Network	
Network Name (SSID):	TP-Link_Guest_42D5_5G_	☐ Hide SSID
5GHz-2 Wireless:	☑ Enable Guest Network	
Network Name (SSID):	TP-Link_Guest_42D5_5G_	☐ Hide SSID
Security:	○ No Security ● WPA/WPA2-Personal ○ Portal	
Version:	● Auto ○ WPA-PSK ○ WPA2-PSK	
Encryption:	● Auto ○ TKIP ○ AES	
Password:	19363226	
		Save

4. Click Save. Now your guests can access your guest network using the SSID and password you set!

🔗 Tips:
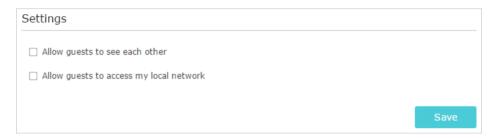
To view guest network information, go to Advanced > Status and locate the Guest Network section.

5.

6. 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 > Guest Network. Locate the Settings section.

3. Customize guest network options according to your needs.

Settings

☐ Allow guests to see each other

☐ Allow guests to access my local network

Save

- **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 my 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!

Tips:
To view guest network information, go to Advanced > Status and locate the Guest Network section.

Chapter 7

USB Settings

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

The router supports USB external flash drives, hard drives and USB printers.

It contains the following sections:

- Access the USB Storage Device
- Media Sharing
- Printer Sharing

7. 1.   Access the USB Storage Device
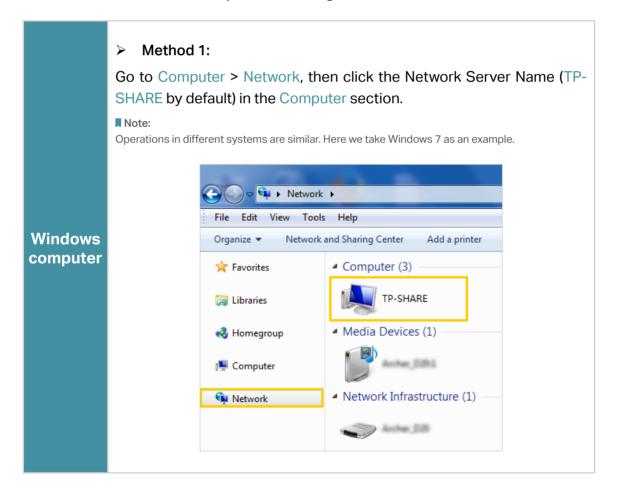
Insert your USB storage device into the router's USB port and then access files stored there locally or remotely.
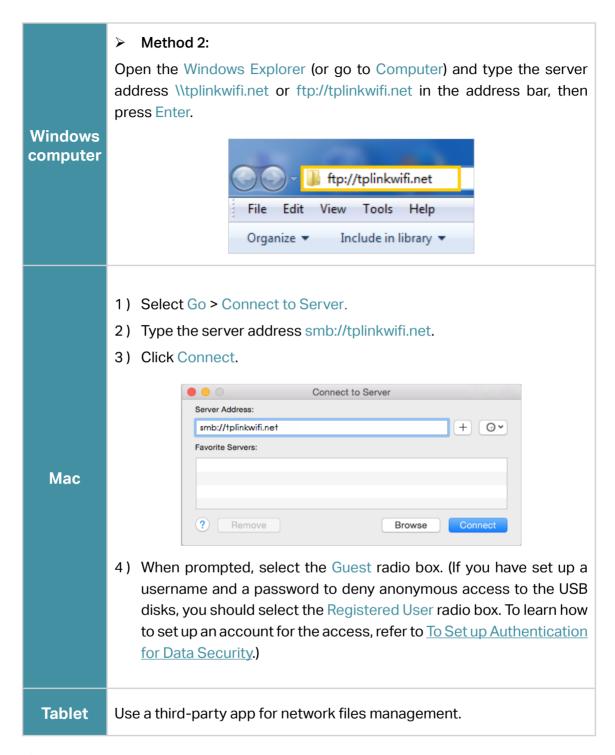
✒ Tips:
- If you use USB hubs, make sure no more than 4 devices are connected to the router.
- If the USB storage device requires using bundled external power, make sure the external power has been connected.
- If you use a USB hard drive, make sure its file system is FAT32, exFat, NTFS or HFS+.
- Before you physically disconnect a USB device from the router, safely remove it to avoid data damage: Go to Advanced > USB Settings > Device Settings and click ⟳ Safely Remove.

7. 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 disk by using your Network/Media Server Name as the server address. Refer to To Customize the Address of the USB Disk to learn more.

7. 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.
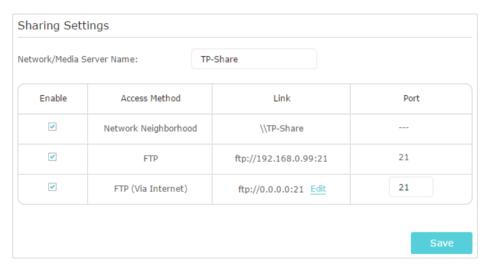
- Get a safe backup for the materials for a presentation.

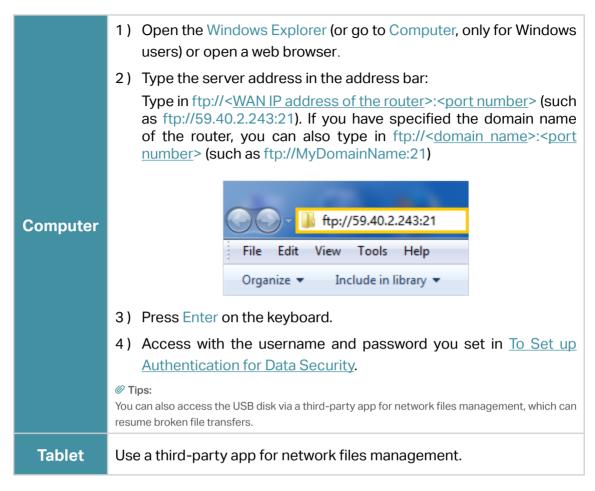- Remove the files on your camera's memory card from time to time during the journey.

▌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 Settings > Sharing Access page.

3. Tick the FTP(via Internet) checkbox, and then click Save.

Sharing Settings

Network/Media Server Name: TP-Share

Enable	Access Method	Link	Port
☑	Network Neighborhood	\\TP-Share	---
☑	FTP	ftp://192.168.0.99:21	21
☑	FTP (Via Internet)	ftp://0.0.0.0:21 Edit	21

Save

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

Computer	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 ftp://\<WAN IP address of the router>:\<port number> (such as ftp://59.40.2.243:21). If you have specified the domain name of the router, you can also type in ftp://\<domain name>:\<port number> (such as ftp://MyDomainName:21) 3) Press Enter on the keyboard. 4) Access with the username and password you set in To Set up Authentication for Data Security. *Tips:* You can also access the USB disk via a third-party app for network files management, which can resume broken file transfers.
Tablet	Use a third-party app for network files management.

Tips:

Click Set Up a Dynamic DNS Service Account to learn how to set up a domain name for you router.
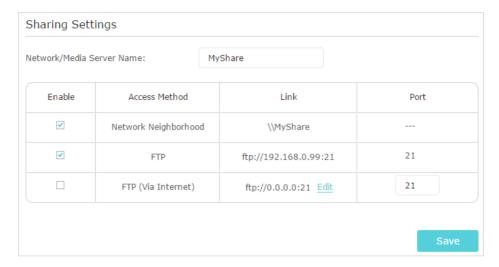
7. 1. 3.   Customize the Access Settings

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 Settings > Sharing Access page.

➢ **To Customize the Address of the USB Disk**

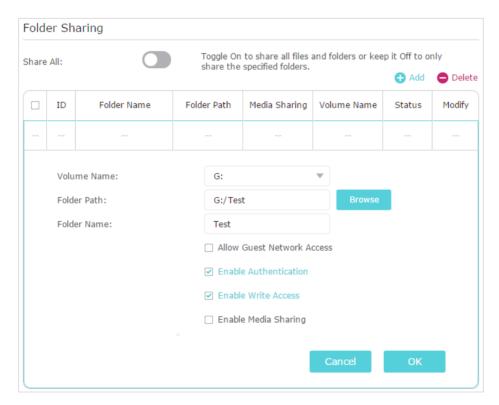You can customize the server name and use the name to access your USB disk.

1. On the Sharing Settings part, make sure Network Neighborhood is ticked, and enter a Network/Media Server Name as you like, such as MyShare, then click Save.

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

➢ **To Only Share Specific Content**

1. Focus on the Folder Sharing section. Click the button to disable Share All, then click
   Add to add a new sharing folder.

2. Select the Volume Name and Folder Path, then enter a Folder Name as you like.
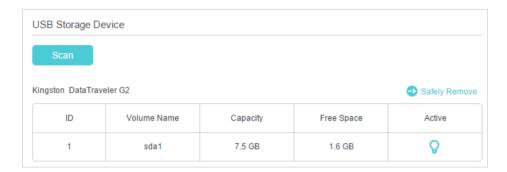
3. Decide the way you share the folder:

- Enable Authentication: Tick to enable authentication for this folder sharing, and you will be required to log in to the Sharing Account to access the USB disk. Refer to To Set up Authentication for Data Security to learn more.

- Enable Write Access: If you tick this checkbox, network clients can modify this folder.

- Enable Media Sharing: Tick to enable media sharing for this folder, and you can view photos, play music and watch movies stored on the USB disk directly from DLNA-supported devices. Click Media Sharing to learn more.
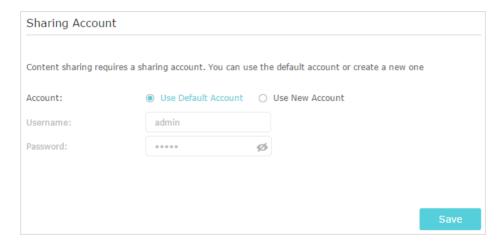
4. Click OK.

⌘ Tips:

The router can share 32 volumes at most. You can click ♀ on the page to detach the corresponding volume you do not need to share.

> **To Set up Authentication for Data Security**

You can set up authentication for your USB device so that network clients will be required to enter username and password when accessing the USB disk.
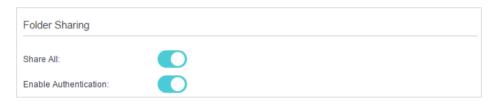
1. On the Sharing Account part, Choose Use Default Account or Use New Account. The username and password are both admin for default account. If your choose Use New Account, you have to customize the username and a password.
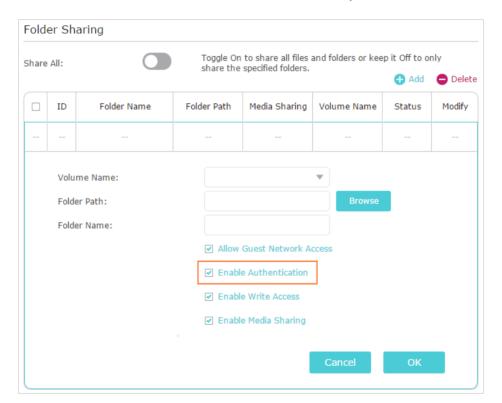
🔖 Note:

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.

2. Enable Authentication to apply the account you just set.

- If you leave Share All enabled, click the button to enable Authentication for all folders.

- If Share All is disabled, enable Authentication for specific folders.

🔖 Note:

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 Disk.

7. 2.   Media Sharing

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

1. When your USB disk 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 disks.

2. Refer to the following table for detailed instructions.

Windows Computer	• Go to Computer > Network, then click the Media Server Name (Model number-share by default) in the Media Devices section. ⧌ Note: Here we take Windows 7 as an example. _(screenshot of Windows 7 Network window showing Favorites, Libraries, Homegroup, Computer, Network; Computer (3) with ARCHER_D2B; Media Devices (1) with Archer_D2B1; Network Infrastructure (1) with Archer_D2B)_
Tablet	• Use a third-party DLNA-supported player.

7. 3.   Printer Sharing

The feature of Printer Sharing helps you share a printer with different computers connected to the router.

⧌ Note:
Printers unlisted on this page may be incompatible with the router:
http://www.tp-link.com/common/compatible/print-server/.

1. **Install the Driver of the Printer**

Make sure you have installed the driver of the printer on each computer that needs printer service.

If you do not have the driver, contact the printer manufacturer.

2. **Connect the Printer**

    Cable a printer to the USB port with the USB cable. Wait several seconds until the USB LED becomes solid on.

3. **Install the TP-Link USB Printer Controller Utility**

    TP-Link USB Printer Controller Utility helps you access the shared printer. Download and Install the utility on each computer that needs printer service.

    1) Visit http://www.tp-link.com/app/usb/.

    2) Click PC Utility (for Windows users) or Mac Utility to download the installation file and uncompress it.

    3) Open the uncompressed folder, then click TP-Link USB Printer Controller Setup (for Windows users) or TP-Link UDS Printer Controller Installer (for Mac users) to install the utility.

4. **Access the Printer**

    You should set the shared printer as Auto-Connect Printer on every computer that needs printer service.

    1) Double-click the icon on your desktop to launch the USB Printer Controller.

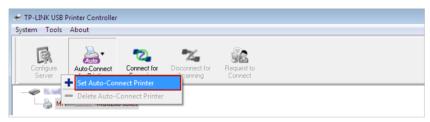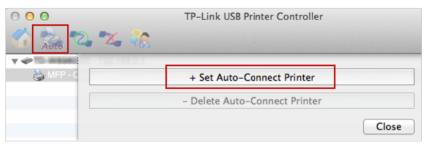   2) Highlight the printer you share.

    Windows

Mac

3) Click the Auto-Connect for printing tab to pull down a list, then select Set Auto-Connect Printer.
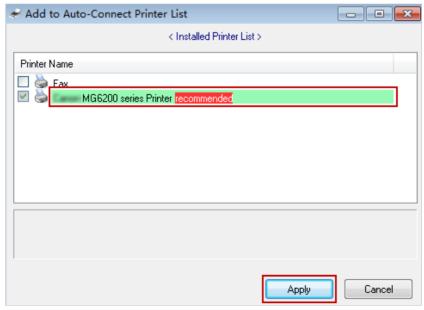

Windows

Mac

4) Select the printer you share, then click Apply.

Windows