TP-Link

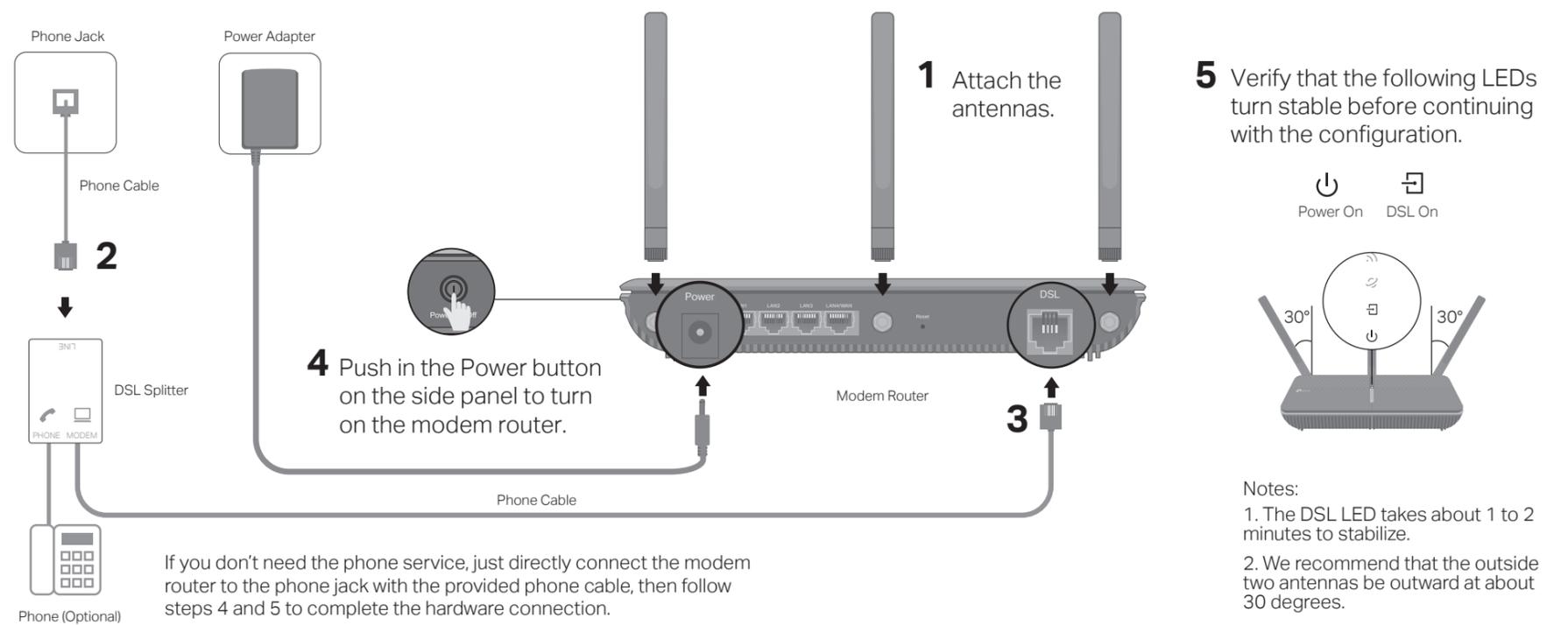# Quick Installation Guide

Wireless MU-MIMO VDSL/ADSL Modem Router

*Images may differ from actual product.

1.Connect the Hardware

Phone Jack

Power Adapter

2

Phone Cable

LINE

DSL Splitter

PHONE MODEM

Phone Cable

Phone (Optional)

1 Attach the antennas.

Power

4 Push in the Power button on the side panel to turn on the modem router.

Modem Router

3

If you don't need the phone service, just directly connect the modem router to the phone jack with the provided phone cable, then follow steps 4 and 5 to complete the hardware connection.

DSL

5 Verify that the following LEDs turn stable before continuing with the configuration.

Power On   DSL On

30°   30°

Notes:
1. The DSL LED takes about 1 to 2 minutes to stabilize.

2. We recommend that the outside two antennas be outward at about 30 degrees.

2.Configure the Modem Router

You'll usually need an internet service **username** and **password**, given to you by your internet service provider (ISP) when you first signed up with them. If you are unsure, please check with your ISP.

Method 1: Via Web Browser

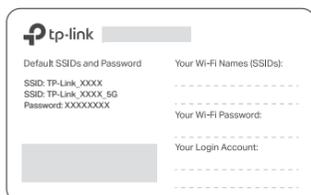1. Connect your device to the router (wired or wireless)

   Wired

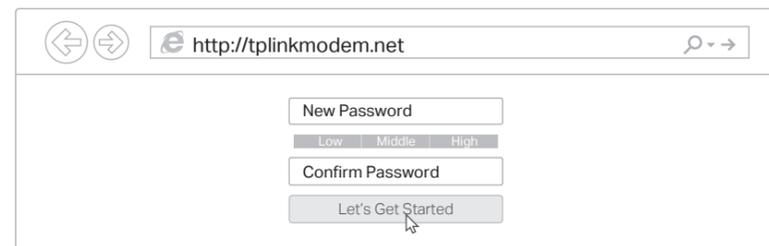   Turn off the Wi-Fi on your computer and connect it to the router via an Ethernet cable.

   Ethernet Cable
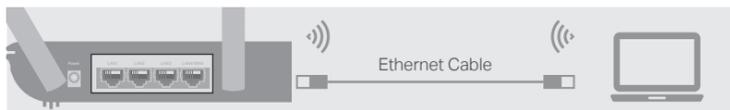
   Wireless

   A. Find the Wi-Fi Info Card in the package.

   B. Use the default network names (SSIDs) and password to join the network.

   TP-Link

   Default SSIDs and Password   Your Wi-Fi Names (SSIDs):

   SSID: TP-Link_XXXX
   SSID: TP-Link_XXXX_5G
   Password: XXXXXXXX

   Your Wi-Fi Password:

   Your Login Account:

2. Launch a web browser and type in http://tplinkmodem.net or 192.168.1.1. Create a password and get started.

   Note: If the login page does not appear, please refer to **FAQ > Q1**.

   http://tplinkmodem.net

   New Password

   Low   Middle   High

   Confirm Password

   Let's Get Started

3. Follow the step-by-step instructions to set up an internet connection and register the TP-Link Cloud service.

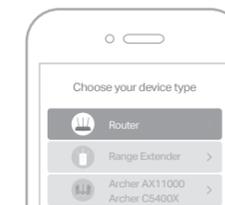   ☺ Enjoy the internet!

Method 2: Via TP-Link Tether App

1. Download the TP-Link Tether app.

   Download on the App Store

   or

   GET IT ON Google Play

   Scan for Tether   Tether

2. Open the Tether app and log in with your TP-Link ID.

   Note: If you don't have an account, create one first.

3. Tap the **+** button in the Tether app and select **Router > DSL Modem Router**. Follow the steps to complete the setup and connect to the internet.

   Choose your device type

   Router

   Range Extender

   Archer AX11000
   Archer C5400X
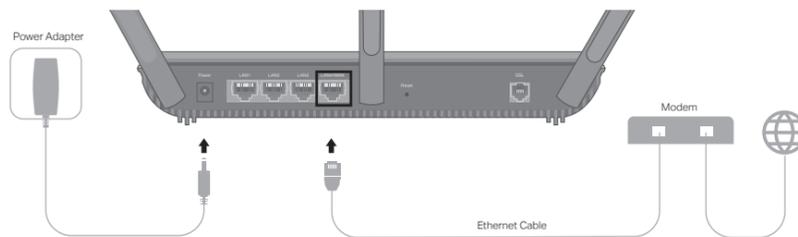
   ☺ Enjoy the internet!

Already have a modem?

If you already have a modem or your internet comes directly from an Ethernet wall outlet, you can switch to Wireless Router mode. Follow the steps below to set up.

1. Power on the router.

2. Connect your device to the router via an Ethernet cable or wirelessly.
   Note: The SSIDs (network names) and wireless password are on the Wi-Fi Info Card.

3. Launch a web browser and type in **http://tplinkmodem.net** or **192.168.1.1**. Create a password for router management and get started.
   Note: If the login page does not appear, please refer to **FAQ > Q1**.

   | ← → | ℮ http://tplinkmodem.net | 🔍 → |

4. Go to **Advanced** > **Operation Mode** and switch to **Wireless Router Mode**. Wait for the router to reboot.

5. Connect the modem to the router's **LAN4/WAN** port via an Ethernet cable.

   Power Adapter

   Modem

   Ethernet Cable

6. Go to **Basic > Internet** to finish the setup.

☺ Enjoy the internet!

USB Applications

USB port can be used for file and media sharing, both locally over your home network and remotely over the internet using the router's built-in FTP server capability. It also allows 3G/4G connection as a backup solution for internet access.

USB Port
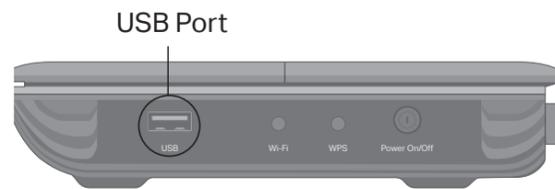
Local Storage Sharing
Share files from the USB drive with devices on your home network

Media Server
Play media from the USB drive on your computer and smart devices

Remote Access
Access the USB drive when you are away from home

3G/4G LTE Connection
Share mobile broadband connection with multiple wireless devices

To learn more about the USB features, visit **https://www.tp-link.com/app/usb** or scan the QR code.

Safety Information
• Keep the device away from water, fire, humidity or hot environments.
• Do not attempt to disassemble, repair, or modify the device.
• Do not use damaged charger or USB cable to charge the device.
• Do not use any other chargers than those recommended.
• Do not use the device where wireless devices are not allowed.
• Adapter shall be installed near the equipment and shall be easily accessible.

LED Indicators

LED	Status	Indication
⏻ Power	On	System initialization is complete.
	Flashing	The system is starting up or the firmware upgrade is in progress.
	Off	Power is off.
⊡ DSL	On	DSL synchronization is complete.
	Flashing	DSL synchronization is in progress.
	Off	DSL synchronization failed.
↻ Internet	White	Internet service is available.
	Orange	The DSL port is connected but there is no internet connection.
	Off	No internet connection or the modem router is operating in Bridge mode.
Wireless 2.4GHz	On	The 2.4GHz wireless band is enabled.
	Off	The 2.4GHz wireless band is disabled.
Wireless 5GHz	On	The 5GHz wireless band is enabled.
	Off	The 5GHz wireless band is disabled.
LAN	On	At least one LAN port is connected.
	Off	No LAN port is connected.
USB	On	The connected USB device is ready to use.
	Flashing	A new USB device is being identified.
	Off	No USB device is plugged into the USB port.
WPS	On/Off	Turns On when a WPS synchronization is established and automatically turns Off about five minutes later.
	Flashing	A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.

Note: You can turn the LEDs on or off by pressing the LED On/Off button.

FAQ (Frequently Asked Questions)

Q1. What should I do if I cannot access the web management page?
A1. Use another web browser and try again.
A2. If the computer is set to a static IP address, change its settings to obtain an IP address automatically.
A3. Make sure **http://tplinkmodem.net** or **http://192.168.1.1** is correctly entered in the web browser.
A4. Reboot your modem router and try again.
A5. Disable then enable the network adapter in use.

Q2. What should I do if the DSL LED ⊡ does not turn solid on?
A1. Check your cables and make sure they are all plugged in correctly, including the telephone lines and power adapter.
A2. Refer to **FAQ > Q5** to restore your modem router to its factory default settings.
A3. Remove the DSL splitter, directly connect the modem router to the phone jack and follow this guide to reconfigure the modem router.
A4. Contact your ISP (internet service provider) to check the status of your DSL line.
A5. If the problem persists, contact our Technical Support.

Q3. What should I do if I cannot access the internet?
A1. Make sure all telephone and Ethernet cables are correctly and securely connected to the modem router.
A2. Use **http://tplinkmodem.net** or **http://192.168.1.1** to log in to the web management page of the modem router. If you cannot, change your computer settings to obtain an IP address automatically. If you can, try the steps below.
A3. Ask your internet service provider for the VPI/VCI (or VLAN ID), Connection Type, internet service username and password, and make sure all are correctly entered into your router's management page.
A4. Restore the modem router to its factory default settings and reconfigure it by following the instructions in this guide.
A5. If the problem persists, contact our Technical Support.

Q4. What should I do if I forget my password?
• For the web management page:
A1. If you are using a TP-Link ID to log in, click **Forgot password** on the login page and then follow the instructions to reset it.
A2. Alternatively, refer to **FAQ > Q5** to restore your modem router to its factory default settings and then set a new password.
• For the Wi-Fi network:

A1. The default Wi-Fi Password/PIN can be found on the Wi-fi Info Card included in your modem's packaging or on the product label at the bottom of the modem router.
A2. If the default wireless password has been changed, log in to the web management page and go to **Basic > Wireless** to retrieve or reset your password.

Q5. How do I restore the modem router to its factory default settings?
A1. With the modem router powered on, press and hold the **Reset** button on the back panel of the modem router for approximately 8 seconds until all LEDs turn back on, then release the button.
A2. Log in to the web management page of the modem router. Go to **Advanced** > **System Tools** > **Backup & Restore** and click **Factory Restore**. The modem router will restore and reboot automatically.

📝 To ask questions, find answers, and communicate with TP-Link users or engineers, please visit **https://community.tp-link.com** to join TP-Link Community.

✉ If you have any suggestions or needs on the product guides, you are welcome to email **techwriter@tp-link.com.cn**.

📞 For technical support, replacement services, user guides and other information, please visit **https://www.tp-link.com/support**, or scan the QR code.

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