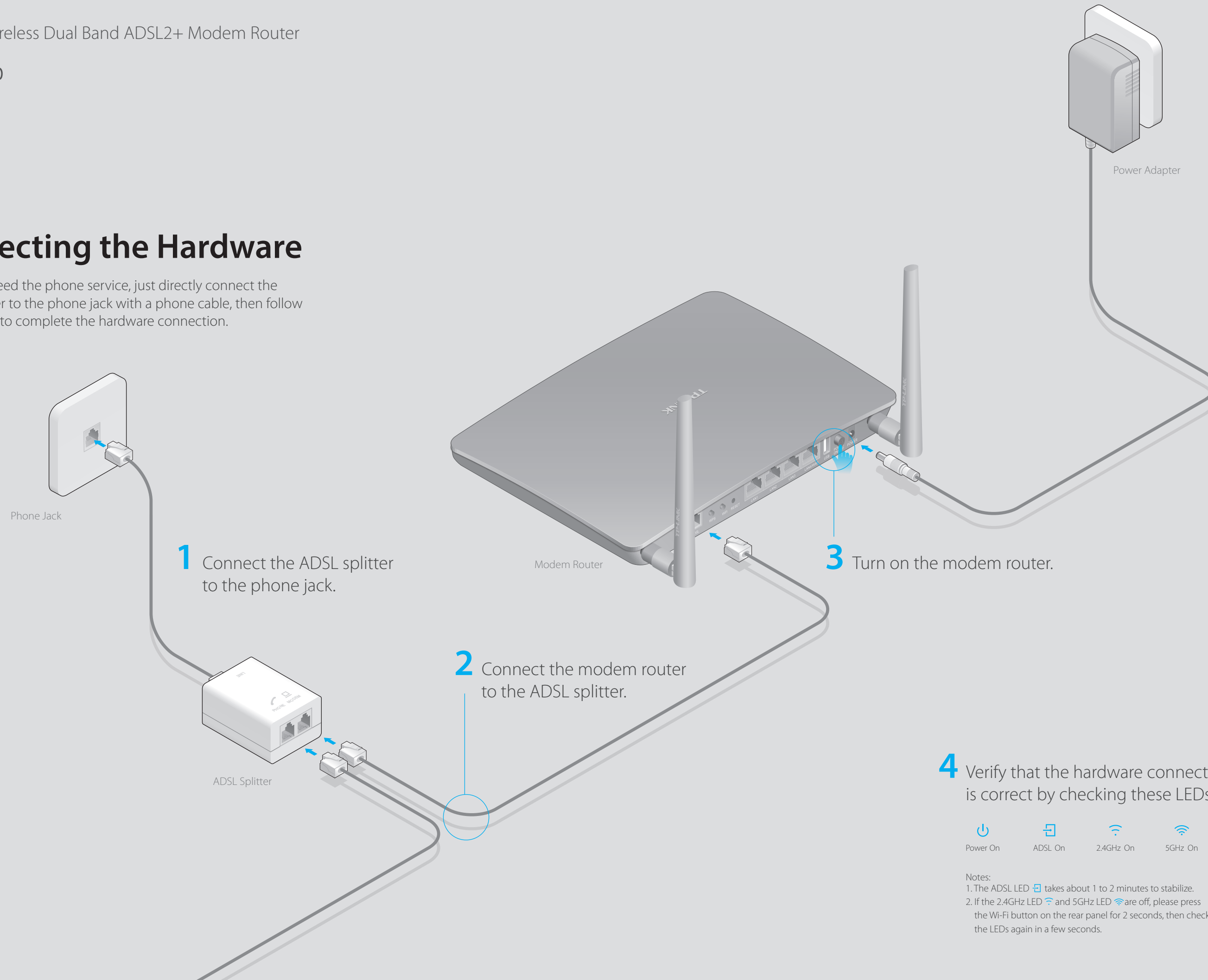# TP-LINK®
The Reliable Choice

EAC

Quick Installation Guide

AC1200 Wireless Dual Band ADSL2+ Modem Router

Archer D50

Power Adapter

Connecting the Hardware

If you don't need the phone service, just directly connect the modem router to the phone jack with a phone cable, then follow steps 3 and 4 to complete the hardware connection.
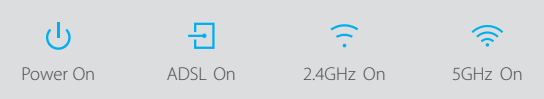
Phone Jack

Modem Router

1 Connect the ADSL splitter to the phone jack.

3 Turn on the modem router.

2 Connect the modem router to the ADSL splitter.

ADSL Splitter

4 Verify that the hardware connection is correct by checking these LEDs.

⏻	⊟	🛜	🛜
Power On	ADSL On	2.4GHz On	5GHz On

Notes:
1. The ADSL LED ⊟ takes about 1 to 2 minutes to stabilize.
2. If the 2.4GHz LED 🛜 and 5GHz LED 🛜 are off, please press the Wi-Fi button on the rear panel for 2 seconds, then check the LEDs again in a few seconds.
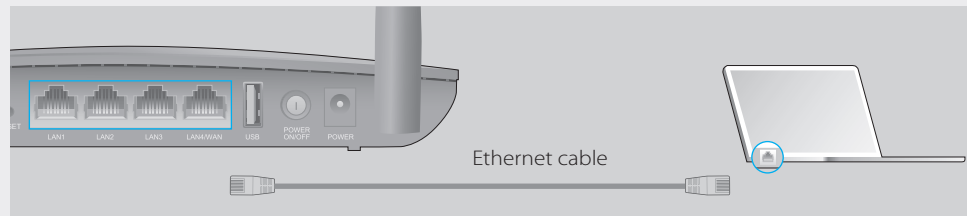
Configuring the Modem Router

1. Connecting your computer to the modem router (Wired or Wireless)

Wired

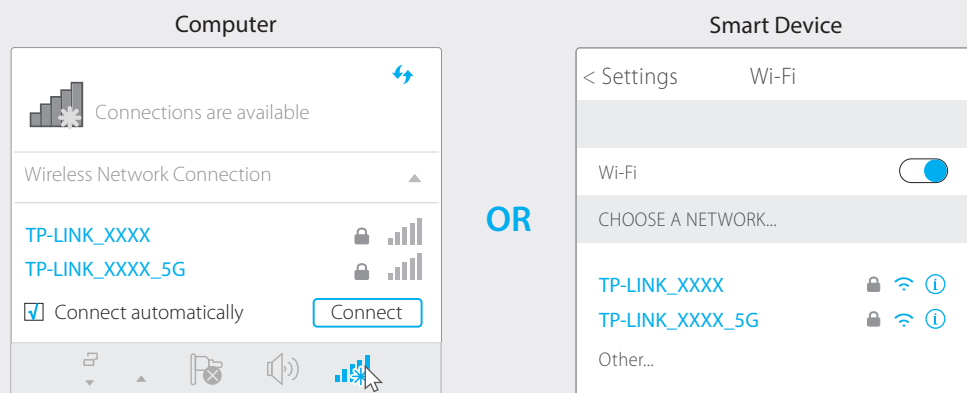Connect the computer to your modem router and the LAN LED ⛶ lights up.

Ethernet cable

Wireless

a. Find the SSID (network name) and Wireless Password printed on the product label at the bottom of the modem router.

TP-LINK®

MAC:XX-XX-XX-XX-XX-XX
2.4G SSID:TPLINK_XXXX
5G SSID:TPLINK_XXXX_5G

b. Click the network icon of your computer or go to Wi-Fi Setting of your smart device, then select the SSID to join the network.

Computer

Connections are available

Wireless Network Connection

TP-LINK_XXXX
TP-LINK_XXXX_5G

☑ Connect automatically   [Connect]

OR

Smart Device

< Settings   Wi-Fi

Wi-Fi   ⬤

CHOOSE A NETWORK...

TP-LINK_XXXX   🔒 📶 ⓘ
TP-LINK_XXXX_5G   🔒 📶 ⓘ
Other...

2. Configuring the modem router via a web browser

A Launch a web browser and type in **http://tplinkmodem.net** or **192.168.1.1**. Create a new password (1-15 characters) and click **Save**.

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

http://tplinkmodem.net

New Password

Low   Middle   High

Confirm Password

Save
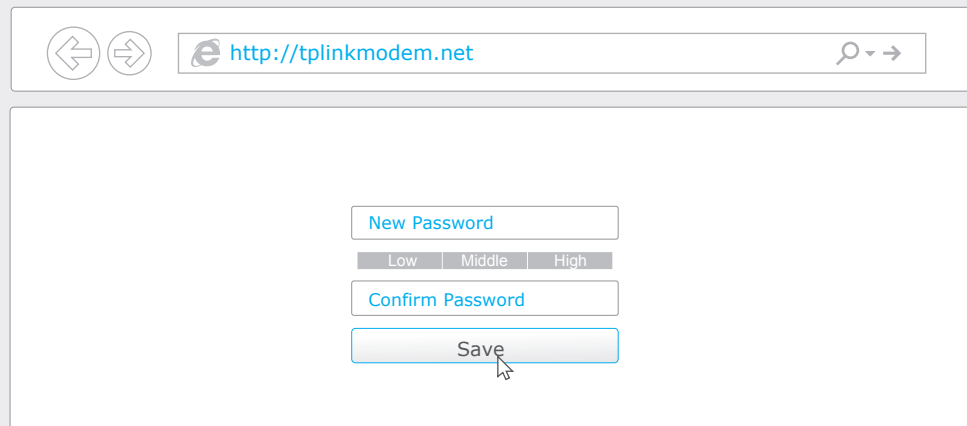
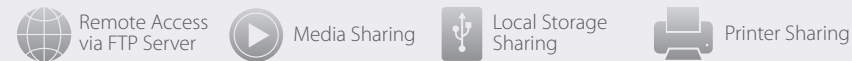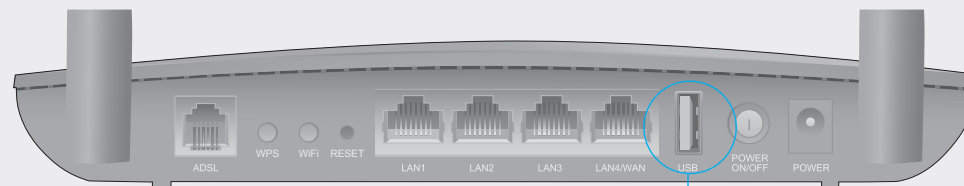**B** Enter the new password that you created and click **Login**.

Note: For subsequent logins, use your password you have created.

C Follow the step-by-step instructions of the Quick Setup to complete the initial configuration.

Note: For advanced settings, please refer to the User Guide on TP-LINK official website at www.tp-link.com.

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USB Features

Use the USB port for media sharing, storage sharing and printer sharing across your local network. You can also setup an FTP server to access your files remotely through the Internet.

WPS WiFi RESET   LAN1 LAN2 LAN3 LAN4/WAN   USB   POWER ON/OFF POWER
ADSL

USB Sharing Port

🌐 Remote Access via FTP Server   ▶ Media Sharing   🔌 Local Storage Sharing   🖨 Printer Sharing

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

Tether App

TP-LINK Tether app lets you conveniently access the modem router. You can view your network information, block network access, set up parental controls, configure your wireless settings and more.

Scan the QR code to download the TP-LINK Tether app from the Apple App Store or Google Play.

LED Indicators

LED	Status	Indication
⏻ (Power)	On	System initialization complete.
	Flashing	System initializing or firmware upgrading is in process. Do not disconnect or power off the modem router.
	Off	Power is off.
⤓ (ADSL)	On	ADSL line is synchronized and ready to use.
	Flashing	The ADSL negotiation is in progress.
	Off	ADSL synchronization failed.
⟲ (Internet)	On	Internet connection is available.
	Off	No Internet connection or the modem router is operating in Bridge mode.
📶 (Wireless 2.4GHz)	On	The 2.4GHz wireless radio band is enabled.
	Off	The 2.4GHz wireless radio band is disabled.
📶 (Wireless 5GHz)	On	The 5GHz wireless radio band is enabled.
	Off	The 5GHz wireless radio band is disabled.
🖥 (LAN)	On	At least one LAN port is connected.
	Off	No LAN port is connected.
⚡ (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.
⛁ (USB)	On	The USB device is identified and ready to use.
	Flashing	The USB device is being identified.
	Off	No USB device is plugged into the USB port.

FAQ (Frequently Asked Questions)

Q1. What can I do if the login page does not appear?
A1. If the computer is set to a static or fixed IP address, change it to obtain an IP address automatically from the modem router.
A2. Verify **http://tplinkmodem.net** or **192.168.1.1** is correctly entered in the web browser and press Enter.
A3. Use another web browser and try again.
A4. Reboot your modem router and try again.
A5. Disable and enable the active network adapter.

Q2. What can I do if I cannot access the Internet?
A1. Make sure the telephone and Ethernet cables are plugged in correctly.
A2. Try to log into the web management page of the modem router using the default address at **http://tplinkmodem.net** or **192.168.1.1**. If you can, try the following answers. If you cannot, change your computer to obtain an IP address automatically from the modem router.
A3. Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If they are not, please replace them with the correct settings and try again.
A4. Restore the modem router to its factory default settings and reconfigure the modem router by following the instructions in this Quick Installation Guide.
A5. Please contact our Technical Support if the problem still exists.

Q3. How do I restore the modem router to its factory default settings?
A1. With the modem router powered on, press and hold down the **RESET** button on the rear panel of the modem router for 8 seconds until all LEDs turn back on momentarily, then release the button.

ADSL WPS WiFi RESET   LAN
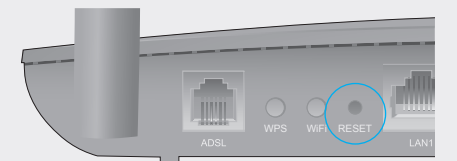
RESET Button Press & Hold 8 seconds

A2. Log in to the web management page of the modem router, and go to **Advanced > System Tools > Backup & Restore**, click **Factory Restore** and wait until the reset process is complete.

Q4. What can I do if I forget my password?
• Web Management page password:
Restore the modem router to its factory default settings and then create a new password using 1-15 characters.
• Wireless Network password:
A1. The default Wireless Password/PIN is printed on the product label of the modem router.
A2. If the default wireless password has been changed, log into the modem router's web management page and go to **Basic > Wireless** to retrieve or reset your password.

Q5. What can I do if the ADSL 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. Manually change your DSL settings. Log into the modem router's web management page. Go to **Advanced > Network > DSL Settings**, change the **DSL Modulation Type** to **G.dmt**, and click **Save**. You will be prompted a disconnection, and click **YES** to continue. If this cannot work, try to change the **DSL Modulation Type** to **ADSL2**.
A3. Restore your modem router to its factory default settings.
A4. Remove the ADSL splitter, directly connect the modem router to the phone jack and then reconfigure the modem router by following the instructions in this Quick Installation Guide.
A5. Contact your ISP to verify if the ADSL line is in good status.
A6. If you have tried all the suggestions above and the problem still exists, contact our Technical Support.