tp-link

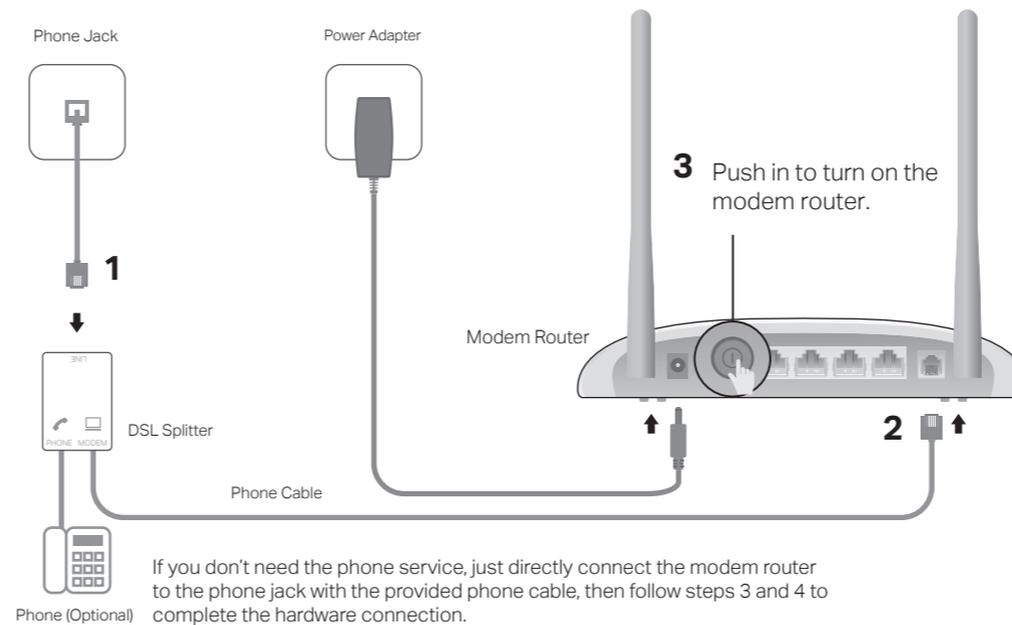## Quick Installation Guide

Wireless N VDSL/ADSL Modem Router

* Images may differ from actual products.

1. Connect the Hardware

Phone Jack

Power Adapter

1

3 Push in to turn on the modem router.

Modem Router

DSL Splitter

Phone Cable

2

4 Wait about 1 to 2 minutes, then verify that the Power, DSL and Wi-Fi LEDs are on before continuing.

Power On

DSL On

Wi-Fi On

Note: If the DSL LED does not turn solid on, please refer to FAQ > Q3.

Phone (Optional)

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 3 and 4 to complete the hardware connection.

# 2. Configure the Modem Router

Before You Start

1. 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.

2. Find the product label at the bottom of your router. Printed on the label are your router's default SSID (network name) and wireless password.

tp-link

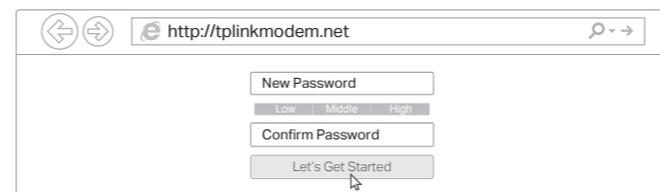Wireless Password/PIN:XXXXXXXX
SSID: TP-Link_XXXX

Method 1: Via Web Browser

1. Connect your device to the router using an Ethernet cable or wirelessly.

   SSID (network name) and Wireless Password are on the product label.

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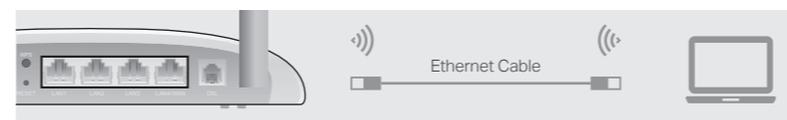
2. Launch a web browser and type in http://tplinkmodem.net or 192.168.1.1. Create a password and get started.

   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.

   ☺ Now you can enjoy your internet.

Method 2: Via TP-Link Tether App

1. Download the TP-Link Tether app.

   Available on the App Store

   GET IT ON Google Play

   or

   Scan to download

2. Connect your smartphone to the router.

   SSID (network name) and Wireless Password are on the product label.

3. Launch the Tether app and select your model.

   Device

   Local Device

   TD-WXXXX
   50-C7-BF-02-EA-DC

4. Follow the steps to connect to the internet and register the TP-Link Cloud service.

   ☺ Now you can enjoy your 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. Connect the hardware and wait about 1 minute for the router to start up.

Power Adapter

Modem Router

Ethernet Cable

Modem
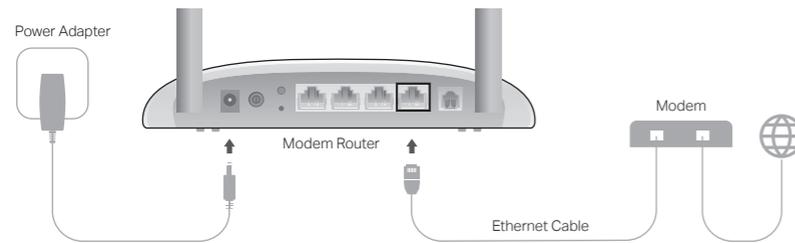
2. Connect your device to the router via an Ethernet cable or wirelessly.

The SSID (network name) and wireless password are printed on the product label at the bottom of your router.

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. Follow the Quick Setup and select **Wireless Router Mode** to connect to the internet.

If there is no **Operation Mode** selection page in the Quick Setup, go to the **Advanced** > **Operation Mode** page and switch to **Wireless Router Mode**, then go to **Basic** > **Internet** to finish the setup.

☺ Now you can enjoy the internet.

TP-Link Cloud Service

TP-Link Cloud service provides a better way to manage your cloud devices. For example:

Remote Management
Easily manage your home network when you are out and about via the Tether app on your smartphone or tablet.

Timely Upgrade Notifications
Keep informed of the latest firmware updates, ensuring that your router stays at its best.

One for All
Manage multiple TP-Link Cloud devices, all from a single TP-Link ID.

You can set up and enjoy cloud functions via the **Tether app** or through the web management page at http://tplinkmodem.net.

To learn more about TP-Link Cloud service and other useful features supported by the modem router (including Guest Network, Parental Controls, Access Control and more), please refer to the **User Guide** at this product's Support page at www.tp-link.com.

Support

📞 For technical support, user manuals and more information, please visit https://www.tp-link.com/support, or simply scan the QR code.

LED Indicators

Indicator	Status	Indication
⏻ Power	On	The system has started up successfully.
	Flash	The system is starting up.
	Off	The modem router is off.
⊕ DSL	On	DSL line is synchronized and ready to use.
	Flash	DSL synchronization is in progress.
	Off	There is no connection to the DSL port or DSL synchronization fails.
⊘ Internet	On	The network is available.
	Off	There is no successful Internet connection.
🛜 Wi-Fi	On	The wireless function is working properly.
	Flash	WPS handshaking is in process. The LED will turn solid on if a wireless device is connected to the network. If there is no wireless connection, it will keep flashing for 2 minutes before turning solid on (if the wireless function is disabled during WPS handshaking, it will go off).
	Off	The wireless function is disabled.
🖳 LAN	On	There is a device connected to the LAN Port.
	Off	There is no device connected to the LAN Port.

Button Legend

Button	Description
WPS	Press to start a WPS synchronization.
RESET	Press and hold until all the LEDs turn on momentarily to restore the modem router to its factory default settings.
ON/OFF	Press to power on or off the modem router.

FAQ (Frequently Asked Questions)

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

Q2. 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. Try to log in to the web management page of the modem router using the default address at http://tplinkmodem.net or http://192.168.1.1. If you cannot, change your computer settings to obtain an IP address automatically from the modem router. 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. Please contact our Technical Support if the problem persists.

Q3. 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. 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.

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, restore the modem router to its factory default settings and then set a new password.
● For the Wi-Fi network:
A1. The default Wireless Password/PIN can be found 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 modem router until all the LEDs turn on momentarily , 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.

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.