

Quick Installation Guide

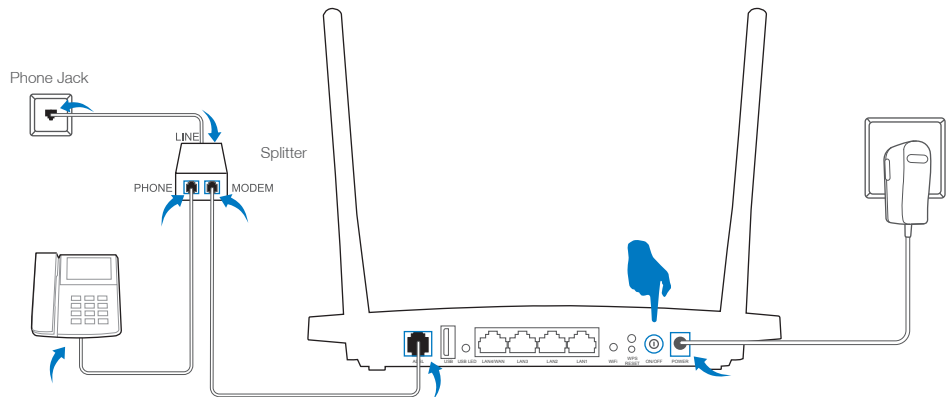
300Mbps Wireless N Gigabit
ADSL2+ Modem Router

TD-W8970



1. Connecting the Hardware

1 Connect the splitter and power adapter as follows. Then press the POWER ON/OFF button.



Note: If you don't need the phone service, just directly connect the ADSL port to the Phone Jack with a phone cable.

2 Check the Power and ADSL LED lights to ensure the hardware connection is correct.

Note: Please wait 1-2 minutes until the ADSL LED is on.



Power (On)

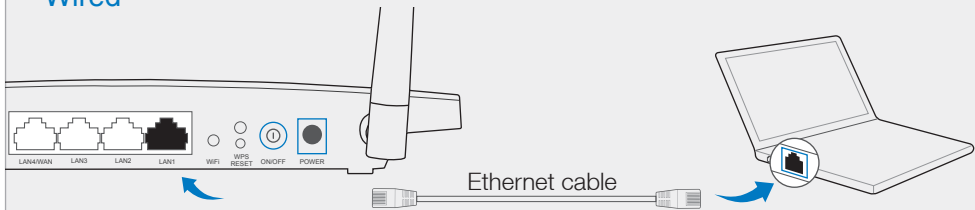


ADSL (On)

2. Configuring the Modem Router

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

• Wired



Or

• Wireless

Connect wirelessly by using the default network name (SSID) and password on the product label printed on the bottom of the modem router.



2 Open a web browser on the computer and configure the modem router according to the following main clues.

a Enter **http://tplinkmodem.net** or **192.168.1.1** in the address bar. Type in **admin** for both the username and password and click **OK**.

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

b Choose **Quick Setup** in the main menu and then click **Next** to start the configuration. Select your **Region** and **Time Zone** from the drop-down list, and then click **Next**.

c Select **Yes** to auto detect your connection type and then click **Next** to continue.

d Enter the parameters provided by your ISP and then click **Next**. Here we take **PPPoE** as an example.

e Click **Next** to continue.
Note: You may enable 3G/4G as a backup method for Internet access.

f Click **Next** to continue.
Note: You may rename your wireless network name and create your own password.

g Click **Finish** to complete the setup.



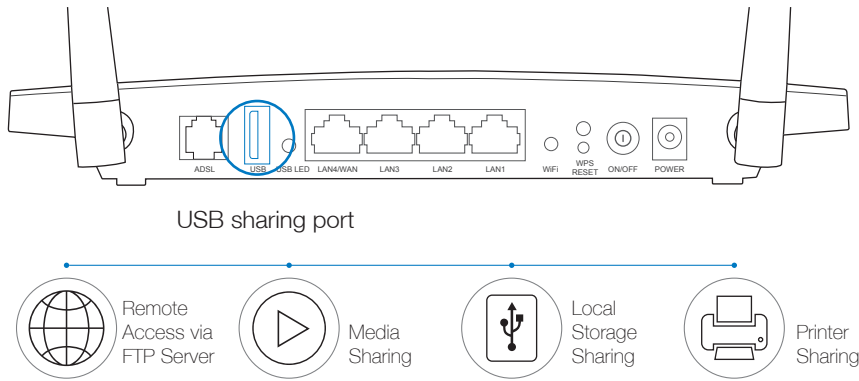
Enjoy!

Now your wired and wireless devices can connect to the Internet!
Note: If you have changed your wireless network name and password, you must sign in with the new name/password to regain access to the Internet.

USB Features

The USB port can be used for media sharing, storage sharing and printer sharing across your local network. You can also set up the FTP server to access your files remotely by connecting to the Internet.

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



Frequently Asked Questions (FAQ)

Q1. What can I do if the login window does not appear?

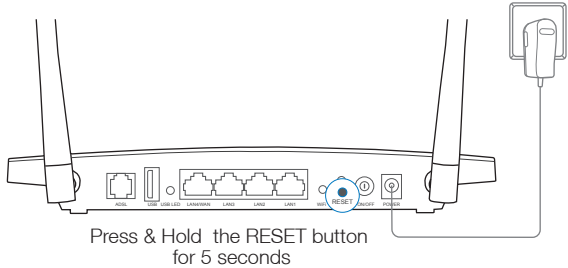
- A1. If the computer is set to a static or fixed IP address, change it to obtain an IP address automatically.
- A2. Verify <http://tplinkmodem.net> or 192.168.1.1 is correctly entered in the web browser and press **Enter**.
- A3. Use another web browser and try again.
- A4. Reboot your modem router and try again.
- A5. Disable the network adapter used currently, then enable it again.

Q2. What can I do if I cannot access the Internet?

- A1. Check your cables and make sure they are all plugged in correctly, including the telephone line, Ethernet cable and power adapter.
- A2. Check to see if you can log on to the web management page of the modem router. The default address of the web management page is <http://tplinkmodem.net> or 192.168.1.1. If you can, try the following steps. (If you can not, please set your computer to obtain an IP address automatically and then try to access the Internet again.)
- A3. Consult your ISP and make sure all the VPI/VCI, Connection Type, username and password are correct. If they are not, please replace them with the correct settings and try again.
- A4. If you still cannot access the Internet, please restore your modem router to its factory default settings and reconfigure your modem router following the instructions in this QIG.
- 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 approximately **5** seconds.
- A2. Log in web management page of the modem router, and go to **System Tools->Factory Defaults**, click **Restore**, then wait until the progress bar loading finished.



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 use the default Username **admin** and Password **admin** to log in.
- **Wireless network password:**
A1.The factory default password can be found on the product label printed on the bottom of the modem router.
A2. If you have changed your password, log on to the modem router's web management page, go to **Wireless>Wireless Security** to obtain or reset your password.

Note: If your questions are not answered here, please refer to <http://www.tp-link.com/en/support/faq> and click Contact Technical Support for further assistance.

LED Indicators

	Name	Status	Indication
	(Power)	On Flash Off	System start-up complete. System starting up or device updating. Power is off.
	(ADSL)	On Flash Off	ADSL line is synchronized and ready to use. The ADSL negotiation is in progress. There is no connection to the ADSL Port or ADSL synchronization fails.
	(Internet)	On Off	The network is available with a successful Internet connection. There is no successful Internet connection or the modem router is operating in Bridge mode.
	(Wireless)	On Off	The wireless function is working properly. The wireless function is disabled.
	(WPS)	On/Off Slow Flash	It turns on when a wireless device has been successfully connected to the network via WPS. After about 5 minutes, the WPS LED will turn off. A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.
	(LAN)	On Off	There is a device connected to this LAN Port. There is no device connected to this LAN Port.
	(USB on the rear panel)	On Flash Off	The USB device is identified and ready to use. The USB device is being identified. No USB device is plugged in to the USB port.