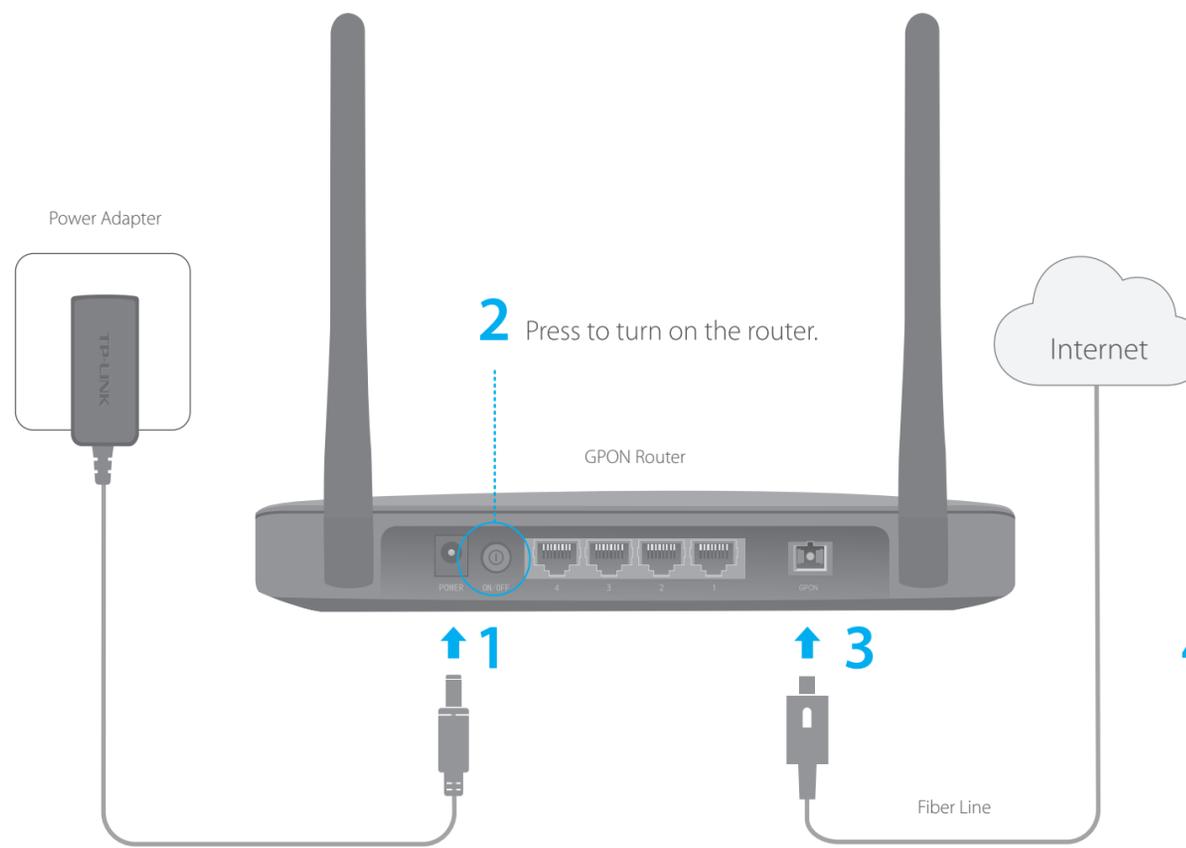


Quick Installation Guide

N300 Wireless GPON Router

TX-W6961N

Connect the Hardware



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

- Power: On
- GPON: On or Flashing
- LOS: Off



Register the Router

1 Connecting your computer, phone or tablet to the router via a wired or wireless connection

Wired



Wireless

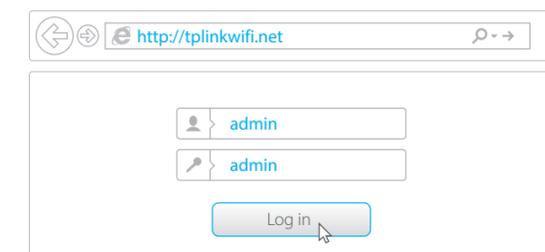
Connect wirelessly by using the SSID (network name) and Wireless Password printed on the product label at the bottom of the router.



2 Registering the router via a web browser

A Launch a web browser and type in <http://tplinkwifi.net> or <http://192.168.1.1>. Use **admin** for both username and password, and then click **Log in**.

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



B Create a new username and password for subsequent logins and click **Confirm**.

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

Enjoy the Internet

Now you can enjoy the Internet.

If you want more advanced settings, please refer to the User Guide on TP-LINK official website at <http://www.tp-link.com>.

LED Indicators

| LED | Status | Indication |
|------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|
|  Power | On | Power is on. |
| | Off | Power is off. |
|  GPON | On | The router is registered with the ISP. |
| | Flashing | The router is trying to register with the ISP. |
|  LOS | Off | The router is not yet registered with the ISP. |
| | On | The router is unable to transmit optical signal. |
|  LAN | Flashing | No optical signal is received or the received signal is too weak. |
| | Off | The router is receiving optical signal properly. |
| | On | A device is connected to the LAN port. |
|  Wi-Fi | Flashing | The LAN port is transmitting or receiving data. |
| | Off | No device is connected to the LAN port. |
| | On | The wireless radio band is enabled. |
|  WPS | Flashing | The wireless radio band is disabled. |
| | On/Off | The LED stays on for 30 seconds when a WPS connection is established, then turns off. |
| | Flashing | WPS connection is in progress. This may take up to 2 minutes. |

FAQ (Frequently Asked Questions)

Q1. What can I do if I cannot access the web management page?

- A1. Make sure that the computer is properly connected to the router via the Ethernet cable.
- A2. Make sure that the computer connected to the router is set to **obtain an IP address automatically**. Refer to **Q6** for instructions.
- A3. Make sure that **http://tplinkwifi.net** or **http://192.168.1.1** is correctly entered, or use another web browser and try again.
- A4. Disable then enable the network adapter being used.
- A5. Restore the router to its factory default settings and reconfigure the router by following the instructions in this Quick Installation Guide.

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

- A1. Make sure that all cables are connected properly and securely to the router.
- A2. Check the GPON LED and make sure that it is lit and stable, indicating that the router is registered with the ISP. If not, make sure that the provided **GPON SN** and/or **GPON Password** are entered correctly in the **Advanced > Network > GPON Settings** page.
- A3. Disconnect and reconnect the fiber cable to the router. Wait for 2 minutes and try again.

- A4. Make sure that the computer connected to the router is set to **obtain an IP address automatically**. Refer to **Q6** for instructions.
- A6. Contact your ISP if the problem still exists.

Q3. How do I restore my router to its factory default settings?

- A. With the router powered on, use a pin to press and hold the **RESET** button on the side panel of the router for about 5 seconds until all LEDs turn back on momentarily, then release the button.



Q4. What can I do if I forget my web management page username and/or password?

- A. Refer to **Q3** to restore the router and then use **admin** for both username and password to log in.

Q5. What can I do if I forget my wireless network password?

- A1. The default Wireless Password is printed on the product label of the router.
- A2. If the default Wireless Password has been changed, log in to the router's web management page and go to **Basic > Wireless** to retrieve or reset your password.

Q6. How do I change my computer's setting to obtain an IP address automatically?

- A. To change the computer's network settings, follow the steps below.

For MAC OS X

1. Click the **Apple icon** on the upper-left corner of the taskbar.
2. Go to **System Preferences > Network**.
3. Select **Ethernet** in the left panel.
4. Under **Configure IPv4**, select **Using DHCP**.
5. Click **Apply**.

For Windows 7/8/8.1/10

1. Right-click the **Network icon** (e.g. ) on the system tray and select **Open Network and Sharing Center > Change adapter settings**.
2. Right-click the wired network connection (**Local Area Connection** or **Ethernet** by default) and select **Properties**.
3. Double-click **Internet Protocol Version 4 (TCP/IPv4)**.
4. Select both **Obtain an IP address automatically** and **Obtain DNS server address automatically**, then click **OK**.
5. Click **OK** again to save your configuration.

For Windows XP

1. Right-click the **Network icon** (e.g. ) on the system tray and select **Open Network Connections**.
2. Right-click the wired network connection (**Local Area Connection** by default) and select **Properties**.
3. Double-click **Internet Protocol (TCP/IP)**.
4. Select both **Obtain an IP address automatically** and **Obtain DNS server address automatically**, then click **OK**.
5. Click **OK** again to save your configuration.