

TP-Link W9970 Setup Guide

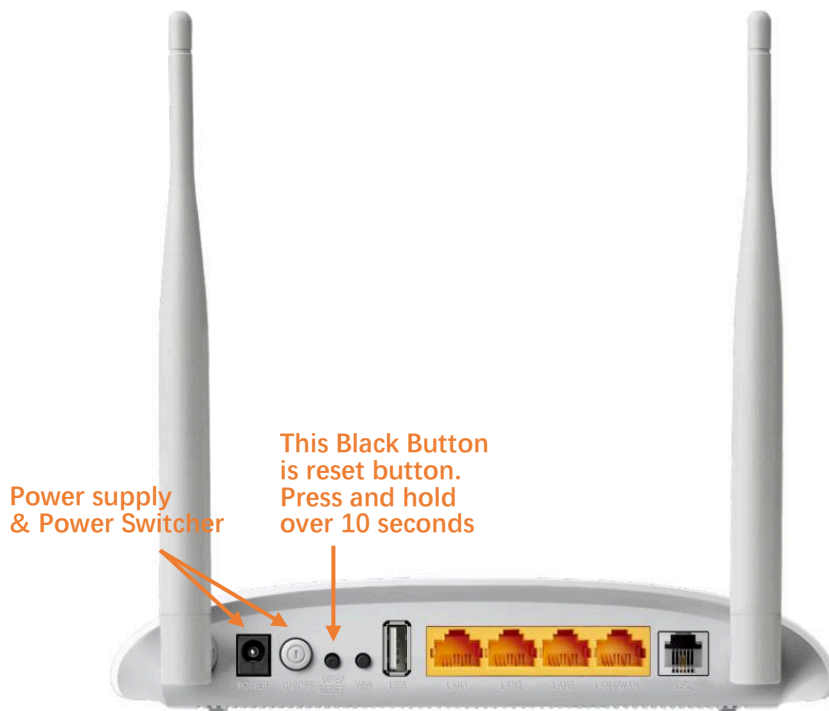


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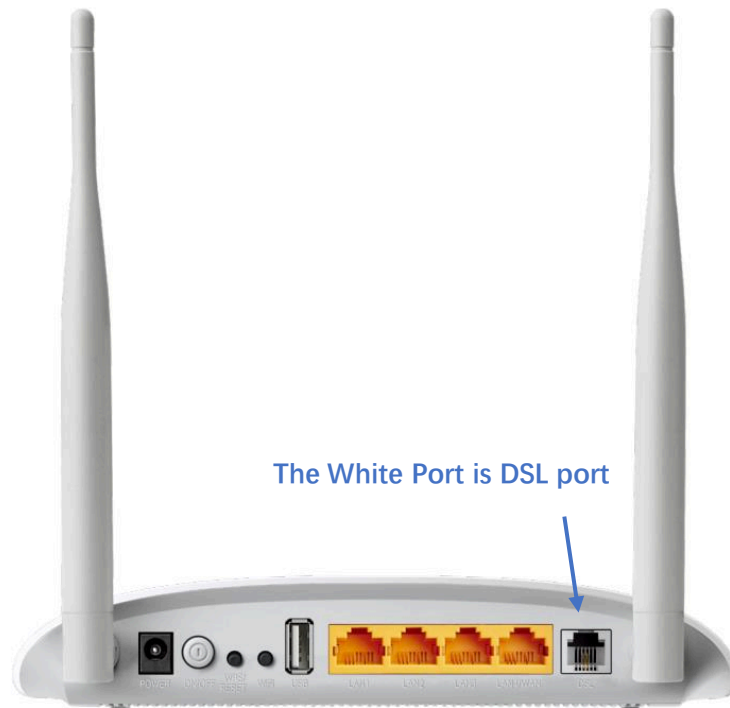
1 Reset router

- 1.1 Connect the router to power supply and turn on the router.
- 1.2 Press and hold this button for more than 10 seconds to reset the router to its factory default settings.



2 Setup router

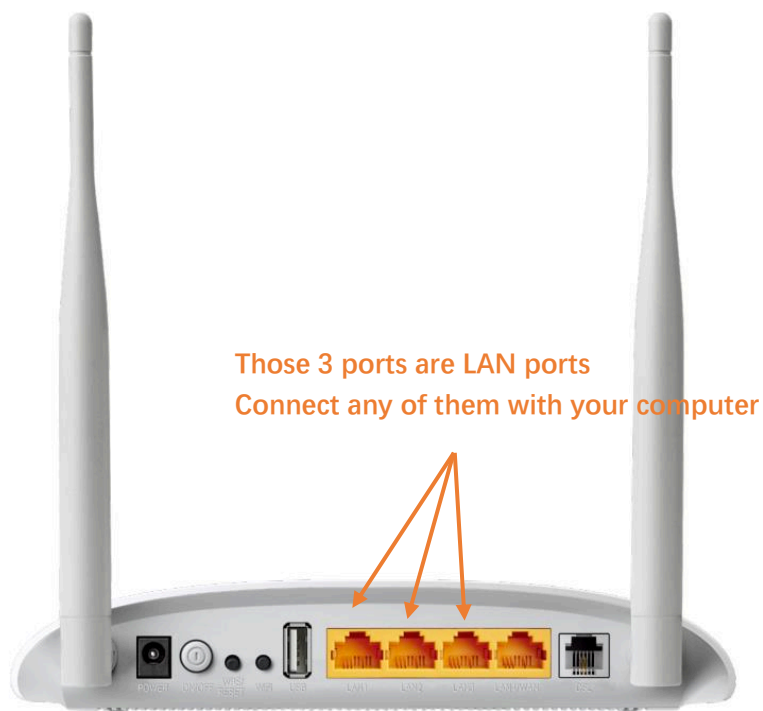
- 2.1 Using an Ethernet cable to connect the DSL port.



2.2 There are two methods to connect with your router:

Ethernet cable connection

2.3 Turn off the WiFi on your laptop/PC and connect laptop/PC with any of LAN ports (1 –3 of router) via Ethernet cable.



WiFi connection

You can use your laptop, tablet or phone to connect with router for setting through WiFi.

- 2.4 You can find the WiFi name and password/PIN at the back of router.

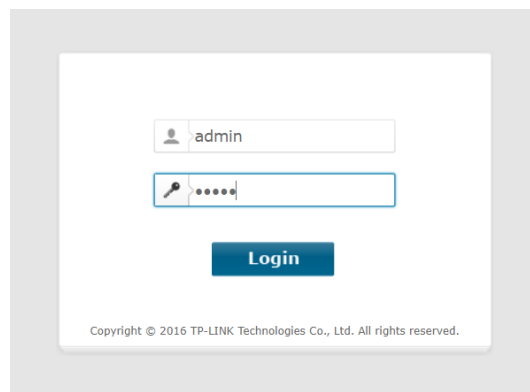


- 2.5 Click the network icon of your computer or go to Wi-Fi Settings of your smart device, and then select the SSID to join the network.

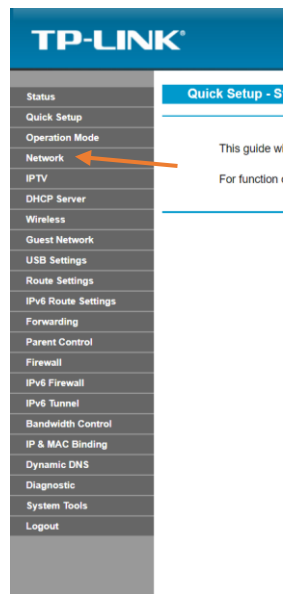
***Careful:** Once your device connect with haven't configured router, your device will temporarily out of Internet. So please do not use the device which is currently using Internet.

3 Login WIFI configuration page

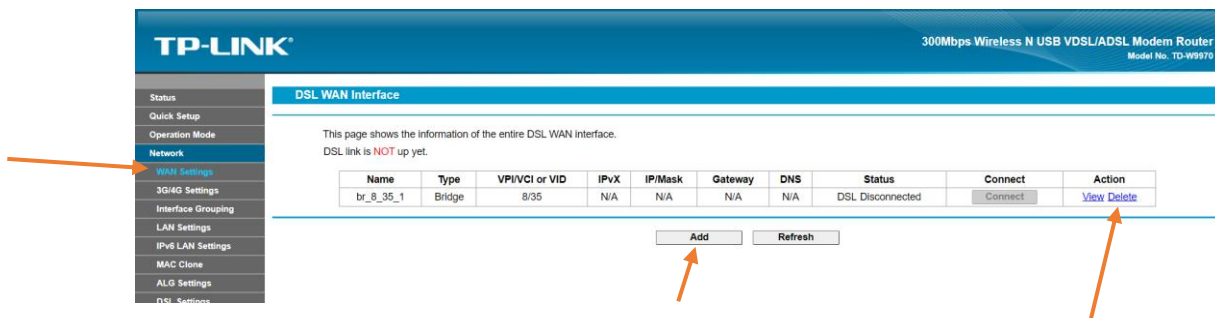
- 3.1 Open Internet browser (e.g. Google Chrome, Safari, etc.) and input <http://192.168.1.1/> or <http://192.168.0.1/> in the address bar to visit router's configuration page. Firstly, setup a new password for your configuration page.



3.2 Click Network



3.3 Choose WAN Setting, then delete everything on the page. After you empty the page, click Add button to add a new one.



3.4 DSL Modulation Type choose VDSL. Change connection Type to PPPoE

WAN Settings

DSL Modulation Type: **DSL Modulation Type:** VDSL

PTM Configuration: **Enable Vlan ID** ☐

WAN Service Setup: **Connection Type:** Static IP

Enable IPv4: ☒
IP Address:
Subnet Mask:
Gateway: (optional)
DNS Server: (optional)
Secondary DNS Server: (optional)
Default Gateway: Current Connection
Enable IPv6: ☐

Save **Back**

Connection Type: Static IP

Enable IPv4: ☒
IP Address:
Subnet Mask:

Static IP
Dynamic IP
PPPoE
Bridge

- 3.5 Input the PPPoE username and password provided by us, then click “Save”. You can find these username and password in the Service Activation Notice Email. (Ensure the Connection Mode is Always on and please save other as default.)

WAN Settings

DSL Modulation Type: DSL Modulation Type:

PTM Configuration: Enable Vlan ID ☐

WAN Service Setup

Connection Type:

PPP Username:

PPP Password:

Confirm password:

Connection Mode: ☒ Always on ☐ Connect on demand ☐ Connect manually

Max Idle Time: minutes (0 meaning connection remains active at all times)

Authentication Type:

Enable IPv4: ☒

Default Gateway:

Enable IPv6: ☐

Username and Password

Always on

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[Save](#) [Back](#)

- 3.6 After a while, the third one on the left light of your router is solid green which means you can access the Internet now.



4 Optional: Change your WiFi name and password/PIN

4.1 Change WiFi name:

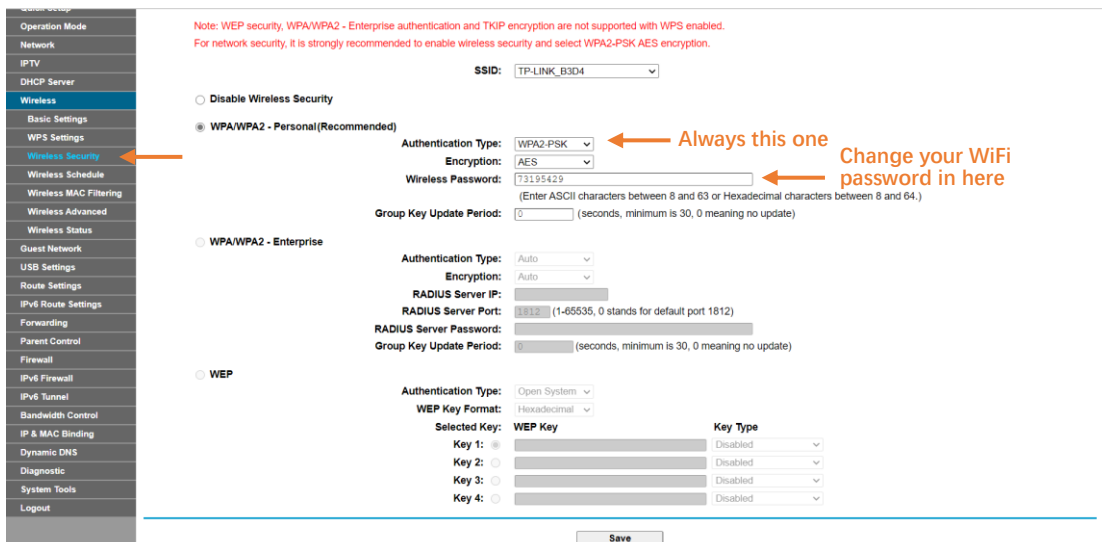
Click Wireless -> Basic Settings. You can enter your WiFi name in Wireless Network Name in this page. Click “Save” bottom after changing.



The screenshot shows the TP-LINK router's web interface. The left sidebar has a menu with 'Wireless' selected, and 'Basic Settings' is highlighted under it. The main area is titled 'Wireless Basic Settings'. It shows 'Wireless' is enabled. The 'SSID1' field is highlighted with an orange arrow and the text 'Change your WiFi name in here'. Below the SSID fields, there are checkboxes for 'Enable SSID Broadcast' and 'Enable WDS'. At the bottom right, there is a 'Save' button.

4.2 Change WiFi Password/PIN:

Click Wireless 2.4GHz/5GHz -> Wireless Security. Remember, always select **WPA/WPA2 – Personal**. You can enter your WiFi password in Wireless Password in this page. Remember click “Save” bottom after changing.



The screenshot shows the 'Wireless Security' page. The left sidebar has 'Wireless' selected, and 'Wireless Security' is highlighted. The main area shows the 'WPA/WPA2 - Personal(Recommended)' option selected. The 'Authentication Type' is set to 'WPA2-PSK' and 'Encryption' is set to 'AES'. The 'Wireless Password' field is highlighted with an orange arrow and the text 'Change your WiFi password in here'. Another orange arrow points to the 'WPA2-PSK' option with the text 'Always this one'. Below the password field, there are fields for 'Group Key Update Period' and 'RADIUS Server IP'. At the bottom right, there is a 'Save' button.

***Careful:** Once you change your WiFi name or password, your device needs to reconnect with WiFi.