

TD-W9970 (ADSL2+ HOME BUNDLE)

Windows 8



IMPORTANT MESSAGE

Your modem has already been pre-configured, you do not need to follow each step of the set-up guide but should retain this document in case you need to manually configure your equipment.

To configure your PC/Laptop with your wireless password including changing your wireless password, please proceed to step 4.

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1. PHYSICAL CONNECTION

Have your modem powered on and connected directly to your PC via Ethernet Cable before you begin, as these instructions are based on wired Ethernet connection

For further information, please see wiring diagram and instructions for your ADSL2+ Home Bundle service below.

- [ADSL2+ Home Bundle Wiring Diagram](#)

2. NETWORK CONFIGURATION

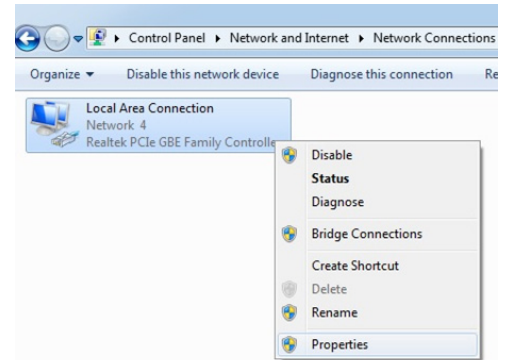
PPPoE connection does not require you to have an IP address or DNS settings manually encoded on your network card. PPPoE connection uses authentication to establish the Internet connection and once connected your modem will be assigned an IP and DNS settings from TPG.

To begin, your PC needs to receive a private IP address from the modem. Most modems have DHCP enabled by default that will take care of this.

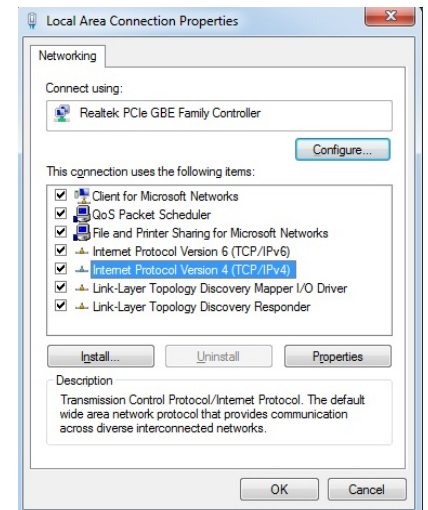
To ensure your Network Card is ready for this, please follow the following steps:

A. Click **Start -> Control Panel -> Network and Internet -> Network and Sharing Center -> Change adapter settings**

B. Right click on Local Area Connection and select **Properties**



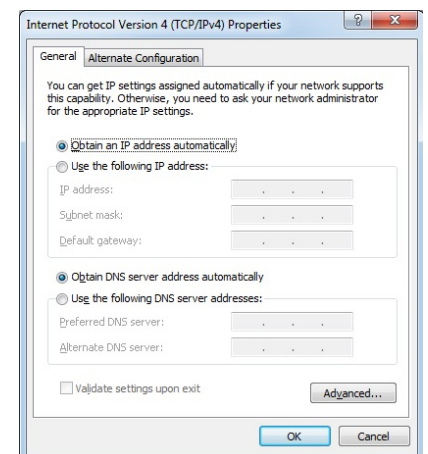
C. Click on **Internet Protocol Version 4 (TCP/IPv4)**, and then click **Properties**



D. Ensure **“Obtain an IP address automatically”** is selected

E. Ensure **“Obtain DNS server address automatically”** is selected

F. Click **OK**

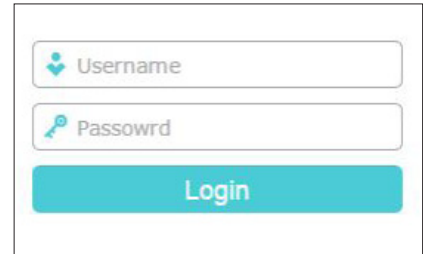


3. CONFIGURING MODEM

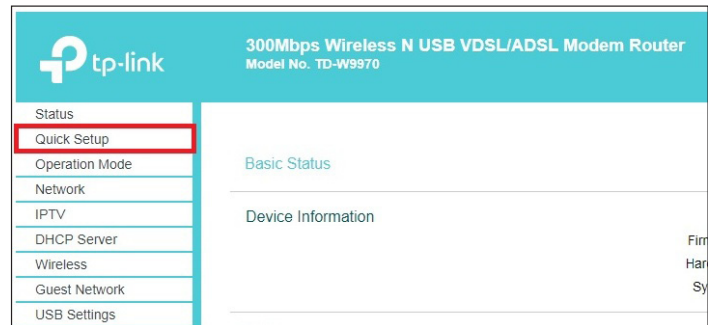
A. Open your browser and in the address bar type **http://192.168.1.1** and press **Enter**.



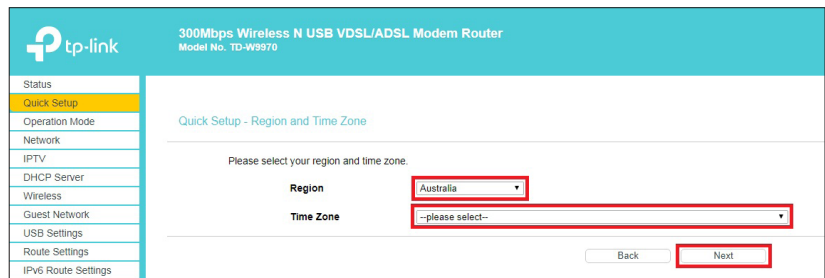
B. Enter **admin** for both the username and password and click **Login**.
If you have changed the login credentials, please enter the current username and password for your modem interface.



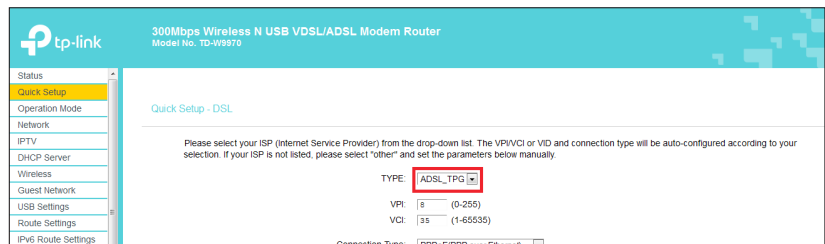
C. After your successful login, click **Quick Setup** in the menu. Click **Next** to start Quick Setup.



D. Select your **Region** and **Time Zone** from the drop-down list, then click **Next**.



E. Select **ADSL_TPG** as the connection type. The rest of the options will be populated automatically.



F. Enter your TPG **Username** and **Password**.
Click **Next**

300Mbps Wireless N USB VDSL/ADSL Modem Router
Model No. TD-W9970

Quick Setup - PPPoE

Please enter the Username and Password. If the Username/Password are unknown, please contact your ISP

User name:

Password:

Confirm password:

Back Next

G. Click **Next** to continue.

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Quick Setup - 3G/4G

☐ Enable 3G/4G as a backup solution for Internet access

3G/4G can be set as a backup method for Internet Access. If you wish not to configure 3G/4G settings now, click Next and continue. Otherwise, enable the 3G/4G Backup to apply configurations.

Back Next

H. You can change your Wi-Fi details or keep the default settings. The default Wi-Fi SSID (**Wireless Network Name**) is WiFi-XXXX (XXXX is a random 4 digit alphanumeric code printed on the sticker underneath your modem). By default, the WiFi password is printed on a sticker underneath your modem (**Wireless Password/PIN**). Click **Next** to continue.

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Quick Setup - Wireless

Wireless: ☒ Enable ☐ Disable

Wireless Network Name: Also called SSID

Channel:

Mode:

Security: ☒ WPA/WPA2 - Personal (Recommended) ☐ Disable Wireless Security

Password: (Enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)

Back Next

I. Confirm all parameters are correct. Click **Back** to modify or click **Save** to make your configuration effective.

You will see the Complete screen, click **Finish** to complete these settings.

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Quick Setup - Confirm

The Quick Setup is complete. Please confirm all parameters below. Click BACK to modify any settings or click SAVE to save and apply your configurations.

Parameters Summary:

Region:	Australia
Time Zone:	+10:00
DSL PVC:	8/35
Connection Type:	PPPoE
User name:	XXXXXXXXXX
Password:	XXXXXXXXXX
3G/4G Backup:	Disabled
Wireless:	Enabled
Wireless Network Name (SSID):	WiFi-XXXX
Channel:	Auto
Mode:	11bgn mixed
Security:	WPA/WPA2 - Personal
Wireless Password:	XXXXXXXXXX

Back Save

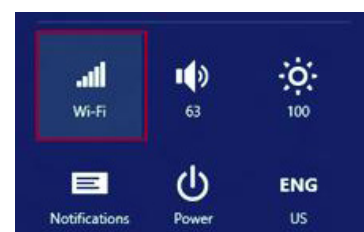
4. CONFIGURING WIRELESS

To use Wireless, ensure that you already have set up your wireless adapter.

1. Open the **Charms Bar** by moving your mouse pointer to the top corner of the screen and then moving your mouse pointer down. If you have a touch screen, simply swipe from the right side of the screen to the left.
2. Click **Settings** inside the Charms Bar.



3. Click the Wi-Fi icon to access the **Network Settings**.

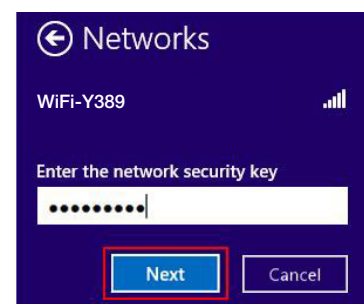


4. Select the Wi-Fi network you wish to connect to.

By default, the Wi-Fi access point name (SSID) is **WiFi-XXXX** (XXXX is a random 4 digit alphanumeric code)



5. Enter the network security key (Wi-Fi password) and then click **Next**. By default, the WiFi password is printed on a sticker underneath your modem (**Wireless Password/PIN**).



5. CHANGE OF PASSWORD

For security purposes we highly recommend that you change your password if you are using your default or if you believe your password security has been compromised. For password information, please visit www.tpg.com.au/support.

PLEASE NOTE:

Each time your modem is powered on, it will initialize this automated authentication process after which your modem will receive a public IP address (fixed or dynamic depending on your plan) and DNS settings from TPG.