

## Quick Installation Guide

150Mbps Wireless N ADSL2+ Modem Router

Please select your preferred setup wizard.

### CD Setup Wizard

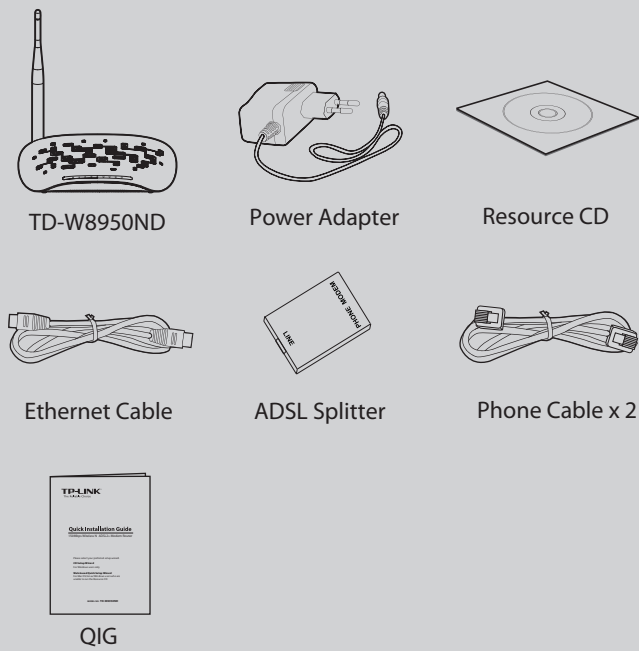
For Windows users only

### Web-based Quick Setup Wizard

For Mac OS/Linux/Windows users who are unable to run the Resource CD

MODEL NO. TD-W8950ND

## Package Contents



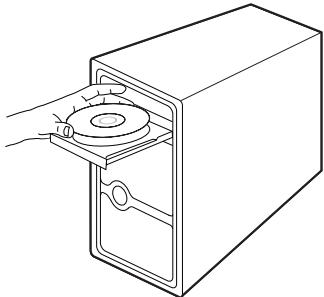
## Necessary Information

For a smoother setup, we suggest that you consult your ISP first and ask for the following information . This information will be used during the configuration stage.

VPI/VC: \_\_\_\_\_ Connection Type: \_\_\_\_\_  
Encapsulation Type (Optional): \_\_\_\_\_

## CD Setup Wizard ( For Windows users only )

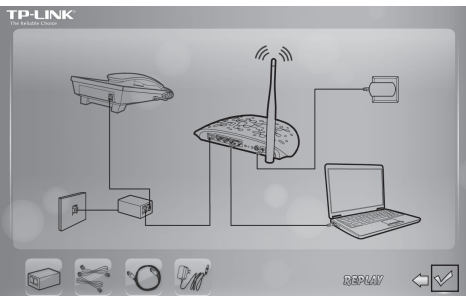
**1** Insert the TP-LINK Resource CD into the CD-ROM drive.



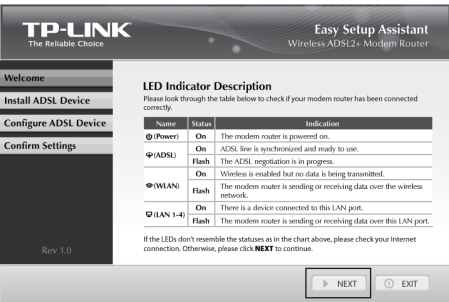
**2** Select your product model and click **Start Setup**.



**3** Then a flash video will pop up and show you how to connect your devices. When you finish the hardware connection, click ☒ to continue.



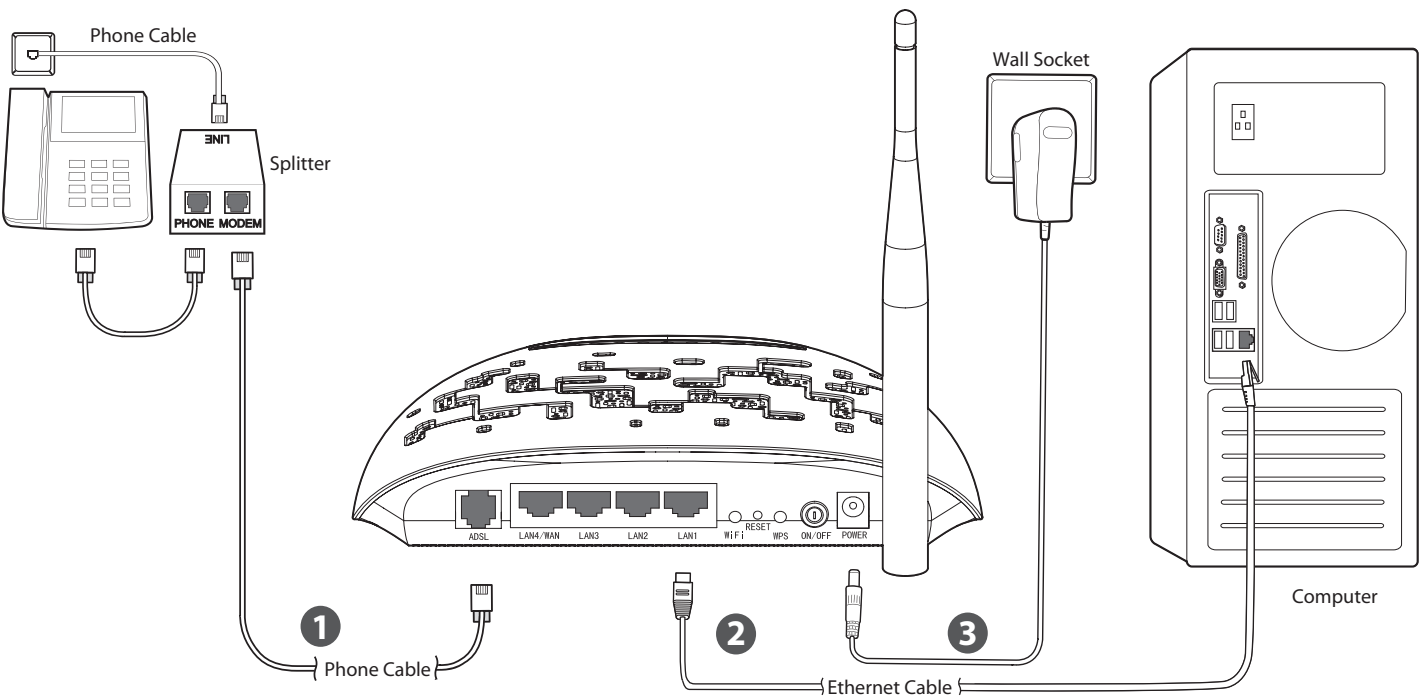
**4** The Easy Setup Assistant will start. Please check to see if the LEDs (especially the ADSL LED) of your modem router display normally as the chart describes. Then click **NEXT**, and follow the step-by-step instruction until you complete the configuration.



For the advanced configurations, please refer to the User Guide on the Resource CD provided. You can also log on to [www.tp-link.com](http://www.tp-link.com) -> select your region -> search for the product -> User Guide can be found under the "Download" tab on the product page.

## Web-based Quick Setup Wizard ( For Mac OS/Linux/Windows users who are unable to run the Resource CD )

**1** Hardware connection.

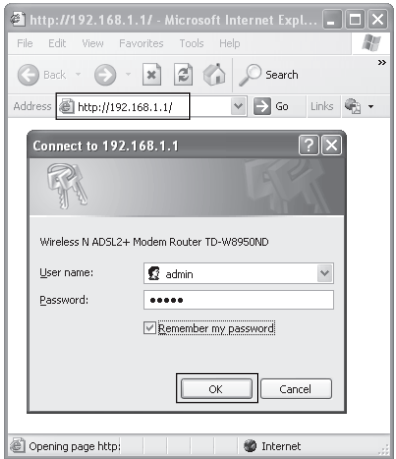


**Step 1:** Connect your devices step by step following the figure.

**Step 2:** Power on all your devices and then check the LEDs (especially the ADSL LED).

Name	Status	Indication
(Power)	On	The modem router is powered on.
(ADSL)	On	ADSL line is synchronized and ready to use.
	Flashing	ADSL negotiation is in progress.
(WLAN)	On	Wireless is enabled but no data is being transmitted.
	Flashing	The modem router is sending or receiving data over the wireless network.
(LAN 1-4)	On	There is a device conncted to this LAN port.
	Flashing	The modem router is sending or receiving data over this LAN port.

**2** Open your browser and type **http://192.168.1.1** in the address field. Then use the default user name **admin** and password **admin** to log in.



If you are unable to access 192.168.1.1, please refer to **T3** in **Troubleshooting**.

# Web-based Quick Setup Wizard ( For Mac OS/Linux/Windows users who are unable to run the Resource CD )

- 3** Choose the **WAN Type** for Internet access. If **ADSL WAN** is selected, please continue to read this guide; If **Ethernet WAN** is selected, please refer to section 4.4.2 WAN Service in User Guide.

Quick Setup - WAN Configurations

Please choose the Wan type for Internet access.

Choose WAN Type:

☒ ADSL WAN

For ADSL(Telephone line(RJ11) Service

☐ Ethernet WAN

For Ethernet(RJ45) Service

☐ Enable IPv6 for this service

Skip WAN

Next

**Note** If you are unwilling to configure WAN Service now, you can click the **Skip WAN** button, and you can configure it in the **Layer2 Interface** referring to User Guide later.

- 4** Choose the **WAN Link Type** given by your ISP. Here we use **PPPoE** as an example. Enter the **PPP Username** and **PPP Password** provided by your ISP and then click **Next**.

Quick Setup - WAN Configurations

Country:

Other

ISP:

Other

VPI/VC:

8

/

35

(0-255) (32-65535)

Encapsulation Mode:

LLC/SHAP-BRIDGING

(optional)

WAN Link Type:

PPPoE (PPP over Ethernet)

PPP Username:

PPP Password:

(optional)

PPPoE Service Name:

(optional)

MTU Bytes:

1480

(optional)

Back

Skip Wan

Next

Record this information here:  
PPP Username: \_\_\_\_\_  
PPP Password: \_\_\_\_\_

- 5** You can rename your wireless network and create your own password in this page. The default wireless network name is TP-LINK\_XXXXXX; and the default wireless password, the same as the PIN code, is printed on the bottom label. Click **Next** to continue.

Quick Setup - Wireless Configurations

☒ Enable Wireless

You can configure SSID and your WLAN Authentication type.

Wireless Network Name:

TP-LINK\_011223

(Also called SSID)

In order to protect your network from hackers and unauthorized users, it is highly recommended you choose one of the following wireless security settings.

Network Authentication:

WPA2-Personal (best/recommended)

Wireless Network Key:

●●●●●●

(also called WPA Pre-Shared Key)

(You can enter ASCII characters between 8 and 63 characters or 8 to 64 Hexadecimal characters.)

Back

Skip Wi-Fi

Next

Record your wireless information here:  
SSID: \_\_\_\_\_  
Password: \_\_\_\_\_

- 6** Please confirm all the parameters. Click **Back** to modify them or click **Confirm** to make your settings take effect.

Quick Setup - Summary

WAN Configurations

WAN Type:	ADSL WAN
Layer 2 Information:	WDS ALC/SHAP-BRIDGING
WAN Link Type:	PPPoE
PPP Username:	Username
PPP Password:	111
PPPoE MTU:	1480

Note 1: Some WAN Connection(s) or Layer2 Interface(s) may be replaced by new one!

Note 2: The virtual Server Rules of some WAN Connection(s) may be deleted!

Wi-Fi Configurations

Wireless Network Name:	TP-LINK_011223
Network Authentication:	WPA2-Personal
Wireless Network Key:	8028488

Cancel

Back

Confirm

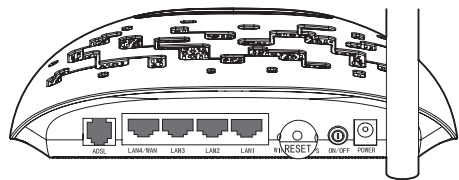


For the advanced configurations, please log on to [www.tp-link.com](http://www.tp-link.com) -> select your region -> search for the product -> User Guide can be found under the “Download” tab on the product page.

## Troubleshooting

### T1. How can I restore my modem router's configuration to its factory default settings?

Once the modem router is reset, the current settings will be lost and you will need to reconfigure the modem router. We strongly suggest you back up the current settings before resetting the modem router. With the modem router powered on, use a pin to press and hold the **RESET** button on the rear panel for 8 to 10 seconds before releasing it.



### T2. What can I do if I forget my password?

- For default wireless password:  
Please refer to the “Wireless Password/PIN” labeled on the bottom of the modem router.
- For the web management page password:  
Reset the modem router first and then use the default user name and password: **admin/admin**.

### T3. What can I do if I cannot access 192.168.1.1?

#### For Mac OS X

- Click the **Apple** icon on the upper left corner of the screen.
- Go to “**System Preferences -> Network**”.
- Select **Airport** on the left menu bar, and then click **Advanced** for wireless configuration; or select **Ethernet** for wired configuration.
- In the **Configure IPv4** box under **TCP/IP**, select **Using DHCP**. Click **Apply** to save the settings.

#### For Windows 7

- Click “**Start -> Control Panel -> Network and Internet -> View network status -> Change adapter settings**”.
- Right-click **Wireless Network Connection** (or **Local Area Connection**), and then click **Properties**.
- Select **Internet Protocol Version 4 (TCP/IPv4)**, and then click **Properties**.
- Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Then click **OK**.

#### For Windows XP

- Click “**Start -> Control Panel -> Network and Internet Connections -> Network Connections**”.
- Right-click **Wireless Network Connection** (or **Local Area Connection**), and then click **Properties**.
- Select **Internet Protocol (TCP/IP)**, and then click **Properties**.
- Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**. Then click **OK**.

#### For Windows 8

- Move your mouse to the lower right corner and you will see Search icon in the Popups.
- Go to **Apps**, type **Control Panel** in the search box and press **Enter**.
- Go to “**Control Panel -> View network status and tasks -> Change adapter settings**”.
- Right-click **Ethernet** and then select **Properties**.
- Double-click **Internet Protocol Version 4 (TCP/IPv4)**. Select **Obtain an IP address automatically**, choose **Obtain DNS server address automatically** and then click **OK**.

### T4. What can I do if I cannot access the Internet?

- Check your cables and make sure they are all plugged in securely, including the telephone line, Ethernet cables and power adapter.

- Check to see if you can log on to the web management page of the modem router. The default IP address of the web management page is **192.168.1.1**. If you can, try the following steps. (If you are unable to access the web management page, please refer to **T3** and then try to access the Internet again after following those steps.)
- Consult your ISP and make sure all the VPI/VCI, Connection Type, account username and password are correct. If they are not, please replace them with the correct settings and try again.
- 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.



For more details about Troubleshooting and Technical Support contact information, please log on to our Technical Support website: <http://www.tp-link.com/en/support>



## Technical Support

- For more troubleshooting help, go to <http://www.tp-link.com/en/support/faq>
- To download the latest Firmware, Driver, Utility and User Guide, go to <http://www.tp-link.com/en/support/download>
- For all other technical support, please contact us by using the following details:

#### Global

Tel: +86 755 26504400  
E-mail: [support@tp-link.com](mailto:support@tp-link.com)  
Service time: 24hrs, 7 days a week

#### Singapore

Tel: +65 62840493  
E-mail: [support.sg@tp-link.com](mailto:support.sg@tp-link.com)  
Service time: 24hrs, 7 days a week

#### UK

Tel: +44 (0) 845 147 0017  
E-mail: [support.uk@tp-link.com](mailto:support.uk@tp-link.com)  
Service time: 24hrs, 7 days a week

#### USA/Canada

Toll Free: +1 866 225 8139  
E-mail: [support.usa@tp-link.com](mailto:support.usa@tp-link.com)  
Service time: 24hrs, 7 days a week

#### Malaysia

Tel: 1300 88 875 465 (1300 88TP-LINK)  
E-mail: [support.my@tp-link.com](mailto:support.my@tp-link.com)  
Service time: 24 hrs a day, 7 days a week

#### Turkey

Tel: 444 19 25 (Turkish Service)  
E-mail: [support.tr@tp-link.com](mailto:support.tr@tp-link.com)  
Service time: 09:00 to 21:00, 7 days a week

#### Poland

Tel: +48 (0) 801 080 618 / +48 22 7217563 (if calls from mobile phone)  
E-mail: [support.pl@tp-link.com](mailto:support.pl@tp-link.com)  
Service time: Monday to Friday 09:00 to 17:00. GMT+1 or GMT+2 (Daylight Saving Time)

#### Germany / Austria

Tel: +49 1805 875465 (German Service)  
+49 1805 TPLINK  
+43 820 820 360  
E-mail: [support.de@tp-link.com](mailto:support.de@tp-link.com)  
Fee: 0.14 EUR/min from the German fixed phone network and up to 0.42 EUR/min from mobile phone  
Service Time: Monday to Friday, 09:00 to 12:30 and 13:30 to 17:30. GMT+1 or GMT+2(Daylight Saving Time in Germany)  
\* Except bank holidays in Hesse

#### Australia & New Zealand

Tel: AU 1300 87 5465 / NZ 0800 87 5465  
E-mail: [support@tp-link.com.au](mailto:support@tp-link.com.au)  
Service time: 24hrs, 7 days a week

#### Italy

Tel: +39 02 66987799  
E-mail: [support.it@tp-link.com](mailto:support.it@tp-link.com)  
Service time: Monday to Friday 09:00 to 13:00; 14:00 to 18:00

#### Ukraine

Tel: 0800 505 508  
E-mail: [support.ua@tp-link.com](mailto:support.ua@tp-link.com)  
Service time: Monday to Friday 10:00 to 22:00

#### Brazil

Toll Free: 0800 608 9799 (Portuguese Service)  
E-mail: [support.br@tp-link.com](mailto:support.br@tp-link.com)  
Service time: Monday to Friday 09:00 to 20:00; Saturday, 09:00 to 15:00

#### Indonesia

Tel: (+62) 021 6386 1936  
E-mail: [support.id@tp-link.com](mailto:support.id@tp-link.com)  
Service time: Monday to Friday 09:00 to 18:00; \*Except public holidays

#### Switzerland

Tel: +41 (0) 848 800998 (German Service)  
E-mail: [support.ch@tp-link.com](mailto:support.ch@tp-link.com)  
Fee: 4-8 Rp/min, depending on rate of different time  
Service time: Monday to Friday, 09:00 to 12:30 and 13:30 to 17:30 GMT+ 1 or GMT+ 2 (Daylight Saving Time)

#### Russian Federation

Tel: 8 (499) 754-55-60 / 8 (800) 250-55-60 (toll-free call from any RF region)  
E-mail: [support.ru@tp-link.com](mailto:support.ru@tp-link.com)  
Service time: from 10:00 to 18:00 (Moscow time)  
\*Except weekends and holidays in Russian Federation

#### France

Tel: +33 (0) 820 800 860 (French service)  
Email: [support.fr@tp-link.com](mailto:support.fr@tp-link.com)  
Fee: 0.118 EUR/min from France  
Service time: Monday to Friday 09:00 to 18:00  
\*Except French Bank holidays