TP-LINK
The Reliable Choice

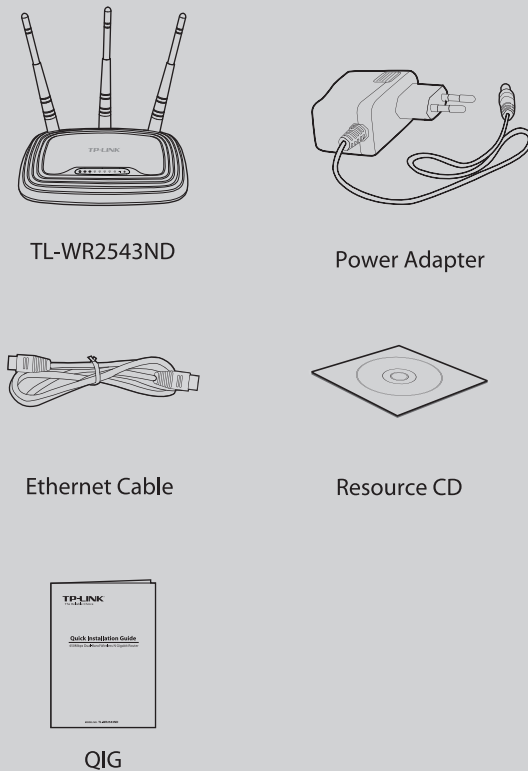## Quick Installation Guide
450Mbps Dual-Band Wireless N Gigabit Router
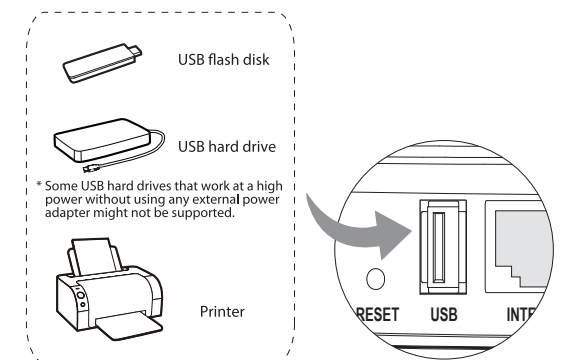
MODEL NO. **TL-WR2543ND**

Package Contents

TL-WR2543ND

Power Adapter

Ethernet Cable

Resource CD

QIG

1 Hardware Connection

Wall Socket

Wall Socket

Internet

Cable/DSL Modem

Computer

RJ45

④

③

①

②
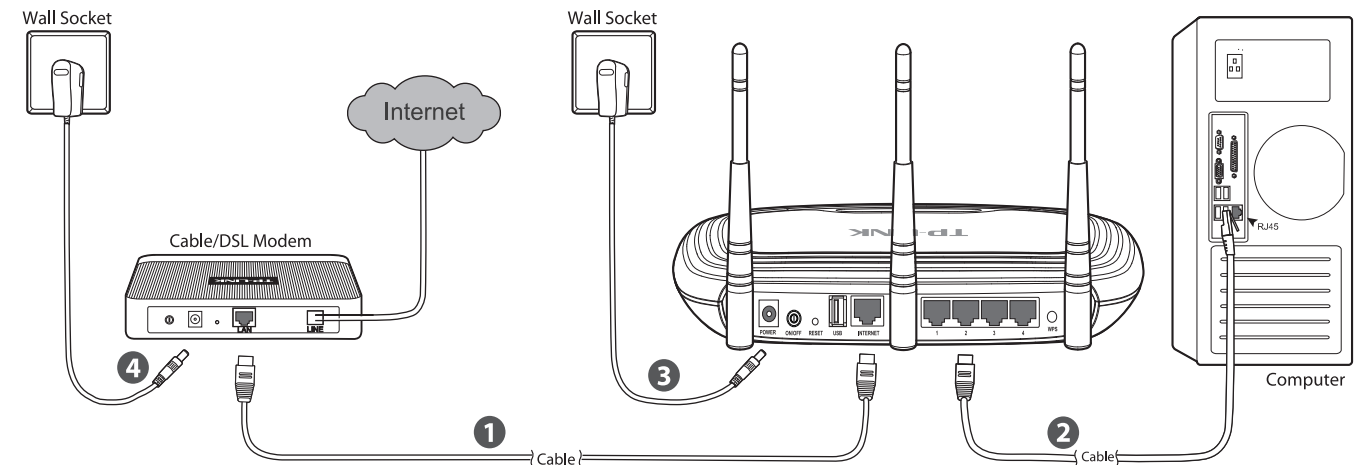
Cable

Cable

① Power off your modem.

② Connect the **INTERNET** port on your Router to the Modem's **LAN** port with an Ethernet cable.

③ Connect your computer to one of the ports labeled 1~4 on the Router with an Ethernet cable.

> **Note** To use the Router to share files or printer, plug an external USB hard drive/USB flash disk into the **USB** port, or connect a USB printer to the **USB** port. For specific configuration procedures of the USB Printer, please refer to **Appendix 1**.

④ Power on the modem and wait for one minute.

⑤ Plug the provided Power Adapter into the **POWER** jack and the other end to a standard electrical wall socket. Press the **ON/OFF** button to power on the Router.

USB flash disk

USB hard drive

* Some USB hard drives that work at a high power without using any external power adapter might not be supported.
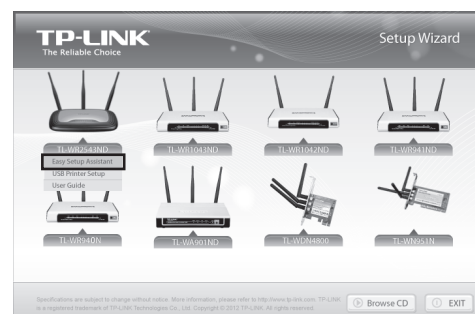
Printer

RESET   USB   INTE

2 Configuration for Windows with Setup Wizard

If you are using a MAC/Linux or a Windows computer without a CD drive to run the mini CD, please refer to **Appendix 2** for configuration.
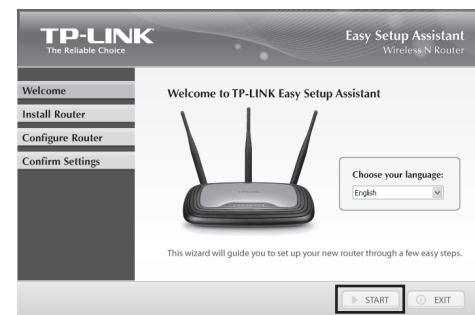
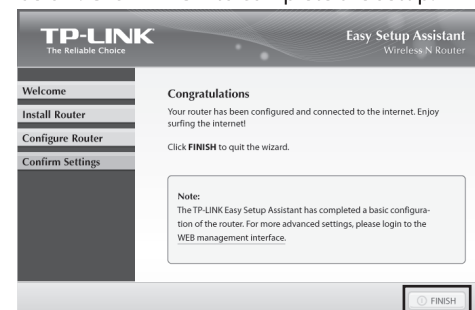**1** Insert the TP-LINK Resource CD into the CD-ROM drive.
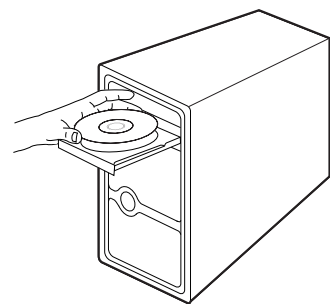
2 Select **TL-WR2543ND** and click **Easy Setup Assistant**.

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Setup Wizard

Browse CD   EXIT

3 Select your language from the drop-down menu. Click **START** and the **Easy Setup Assistant** will guide you step by step to set up the Router.
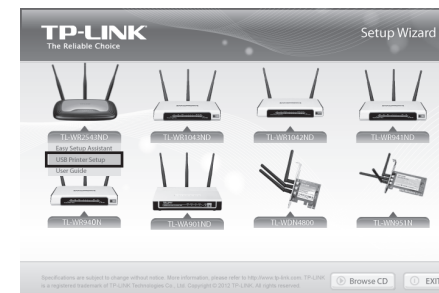
TP-LINK
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Easy Setup Assistant
Wireless N Router

Welcome
Install Router
Configure Router
Confirm Settings

Welcome to TP-LINK Easy Setup Assistant

Choose your language:
English

This wizard will guide you to set up your new router through a few easy steps.

START   EXIT

4 Follow the instructions until you see the screen below. Click **FINISH** to complete the setup.

TP-LINK
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Easy Setup Assistant
Wireless N Router

Welcome
Install Router
Configure Router
Confirm Settings

Congratulations
Your router has been configured and connected to the internet. Enjoy surfing the internet!

Click **FINISH** to quit the wizard.

Note:
The TP-LINK Easy Setup Assistant has completed a basic configuration of the router. For more advanced settings, please login to the WEB management interface.

FINISH

Appendix 1: Configuring the USB Printer

The USB Printer Setup Wizard is currently supported in Windows 7 32/64bit, Windows Vista 32/64bit, Windows XP 32/64bit. Please follow the steps below to finish the printer configuration. For Mac users, please go to our website **www.tp-link.com** to download the utility.
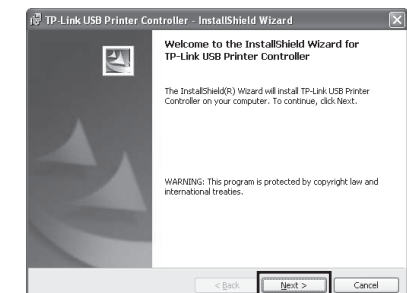
1 Insert the TP-LINK Resource CD into the CD-ROM drive. Select **TL-WR2543ND** and click **USB Printer Setup**.
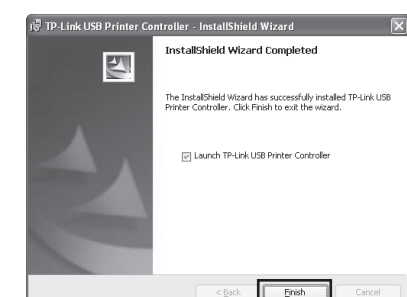
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Setup Wizard

Browse CD   EXIT

2 Click **START** and the **USB Printer Setup Wizard** will guide you step by step to install the USB Printer.

TP-LINK
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USB Printer Setup Wizard
Wireless N Router

Welcome
Connect Printer
Check Network Connectivity
Install Software

Welcome to TP-LINK USB Printer Setup

You'll be guided through a few easy steps to share the USB printer over your network. To get started, click **START**.

START   EXIT

3 Click **Next** and go on to install TP-LINK USB Printer Controller. Then follow the instructions step by step.

TP-Link USB Printer Controller - InstallShield Wizard

Welcome to the InstallShield Wizard for TP-Link USB Printer Controller

The InstallShield(R) Wizard will install TP-Link USB Printer Controller on your computer. To continue, click Next.

WARNING: This program is protected by copyright law and international treaties.

< Back   Next >   Cancel

4 Click **Finish** on the final screen to complete the installation for TP-LINK USB Printer Controller.

TP-Link USB Printer Controller - InstallShield Wizard

InstallShield Wizard Completed

The InstallShield Wizard has successfully installed TP-Link USB Printer Controller. Click Finish to exit the wizard.

☑ Launch TP-Link USB Printer Controller

< Back   Finish   Cancel

> **Note** For more details about the Print server, please refer to **Print Server Application Guide** downloaded from our website: www.tp-link.com.
> For more details about the configuration of USB Storage/FTP Server/Media Server functions for USB ports, please refer to **User Guide** in the resource CD.
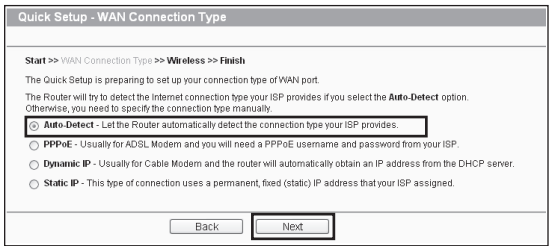
1 Open your web browser and type **http://tplinklogin.net** in the address bar. Then enter **admin** for both user name and password to log in.
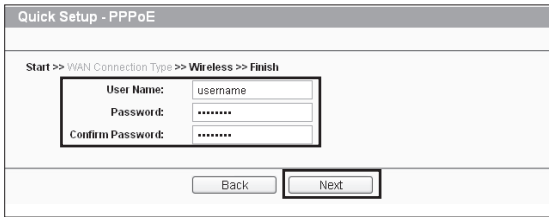
**2** Click **Quick Setup** in the main menu and click **Next**.
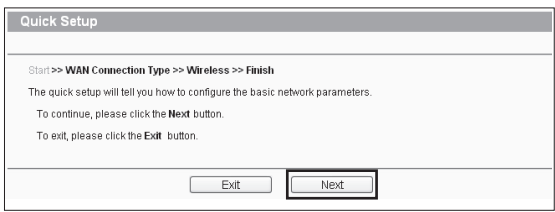
**3** Select **Auto-Detect** to detect the Internet connection type and click **Next**.

4 Here we take connection type **PPPoE** for example. Enter the User Name and Password provided by your ISP. After confirming the password, click **Next**.

5 Configure your network name (SSID) and set a password for your Router to prevent outside intrusion. Click **Next** to continue.
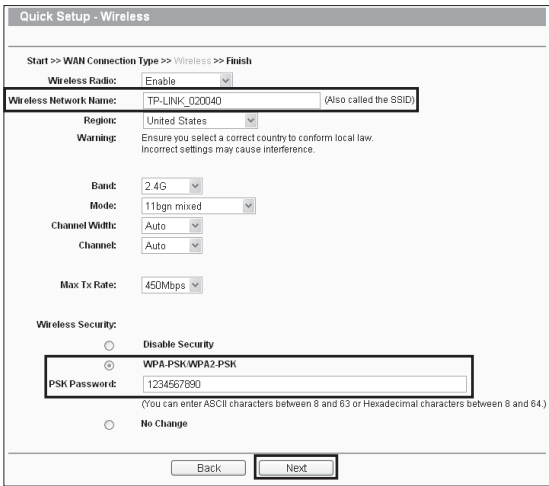
6 Click **Finish** to make your settings take effect.
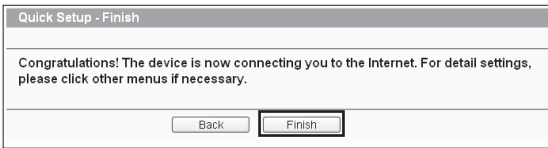
Troubleshooting

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

1) Check to verify all connections are connected properly. Try with different Ethernet cables to ensure they are working properly.

2) Check to see if you are able to access the Router's web management page. If not, please refer to "**What can I do if I cannot open the web management window?**".

3) Please log in the web management page (http://tplinklogin.net), click the menu "**Network > WAN**", and ensure that the WAN Connection Type is Dynamic IP; this is the suitable connection type for most DSL/Cable modem and other network.

4) For cable modem users, please click menu "**Network > MAC Clone**". Click **Clone MAC Address** button and then click **Save**. Reboot the modem first and then the Router, try to access the Internet from your computer. If the problem persists, please go to the next step.
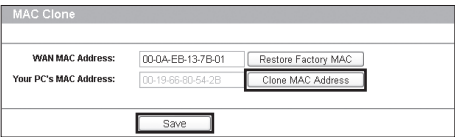
5) Connect your computer directly to your modem and attempt to access the Internet. If you are still unable to access the Internet, please contact your internet provider for further assistance.

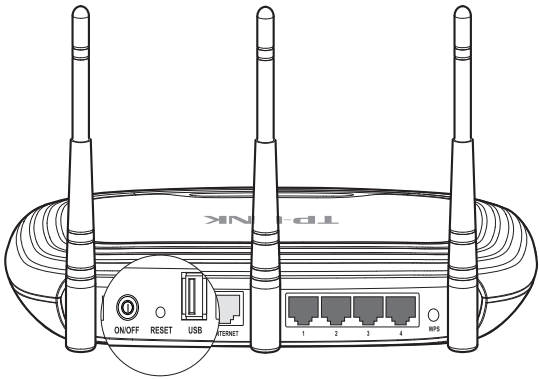### 2. What can I do if I cannot open the web management window?

1) **For Windows 7/Vista**

Go to '**Start > Settings > Control Panel**'. Click '**View network status and tasks > View status > Properties**' and double-click '**Internet Protocol Version 4 (TCP/IPv4)**'. Select '**Obtain an IP address automatically**', choose '**Obtain DNS server address automatically**' and click '**OK**'.

2) **For Windows XP/2000**

Go to '**Start > Control Panel**'. Click '**Network and Internet Connections > Network Connections**'. Right-click '**Local Area Connection**', select '**Properties**' and then double-click '**Internet Protocol (TCP/IP)**'. Select '**Obtain an IP address automatically**', choose '**Obtain DNS server address automatically**' and click '**OK**'.

3. What can I do if I forgot my password?

1) Restore the Router's configuration to its factory default settings. If you don't konw how to do that, please refer to **How do I restore my Router's configuration to its factory default settings**?

2) Use the default user name and password: **admin**, **admin**.

3) Try to configure your Router once again by following the instructions in the previous steps of this QIG.

4. How do I restore my Router's configuration to its factory default settings?

If your Router does not work properly, you can reset it and then configure it again. With the Router powered on, press and hold the **RESET** button on the rear panel for approximately 8 seconds before releasing it.