TP-LINK
The Reliable Choice

Quick Installation Guide

300Mbps Multi-Function Wireless N Router

Please select your preferred configuration method:
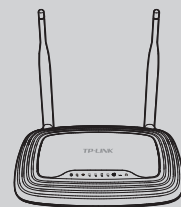
Method 1 >> Configuration via CD Setup Wizard
For Windows users only

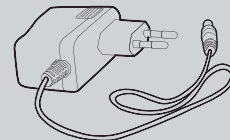**Method 2 >> Configuration via Web-based Quick Setup Wizard**
For Mac OS/Linux users or Windows users who cannot run mini CD
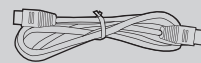
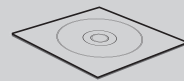MODEL NO. TL-WR842ND

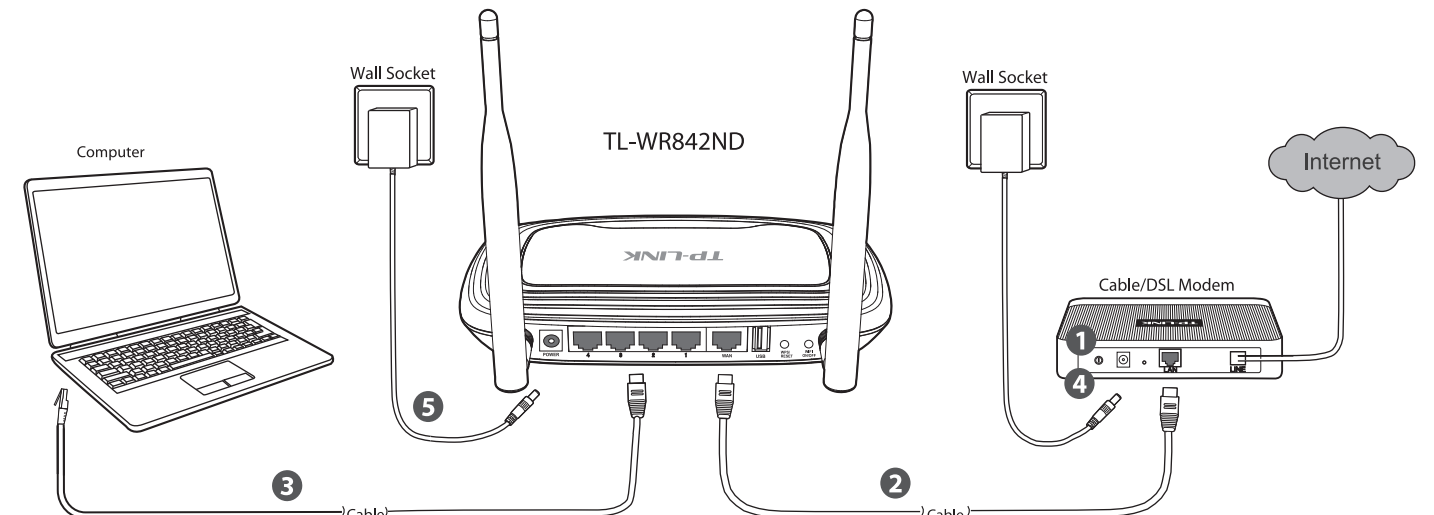## Package Contents

TL-WR842ND — Power Adapter

Ethernet Cable — Resource CD

QIG

Hardware Connection

Wall Socket — TL-WR842ND — Wall Socket — Internet — Computer — Cable/DSL Modem

① Power off your modem and disconnect your existing router if you have one. (If the modem has a backup battery, please remove it too.)

② Use an Ethernet cable to connect the **WAN** (blue) port of the router to the modem's **LAN** port.

③ Use another Ethernet cable to connect your computer to one of the **LAN** ports(yellow) labeled 1/2/3/4 on your router.

④ Turn on your modem and wait for 2minutes. (Replace the battery if you removed it previously.)

⑤ Plug the supplied power adapter into the **POWER** jack to turn on the router and wait for 1 minute.
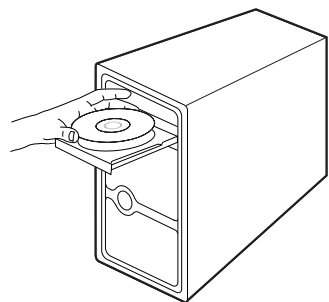
> **Note** To use the router to share files or printers, plug an external USB hard drive, USB flash disk or USB printer to the **USB** ports. Please refer to **Appendix 1** for more details about USB features.

Method 1 >> Configuration via CD Setup Wizard

> **Note** This method is only for Windows users who can run the mini CD.

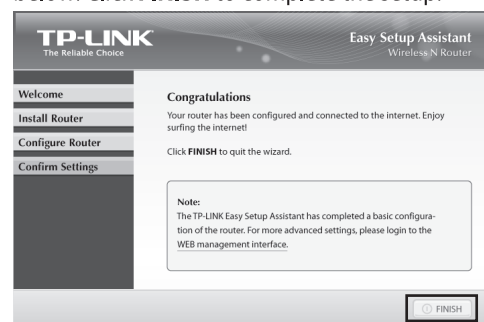**1** Insert the TP-LINK Resource CD into the CD-ROM drive.

2 Select **TL-WR842ND** and then click **Easy Setup Assistant**.

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.

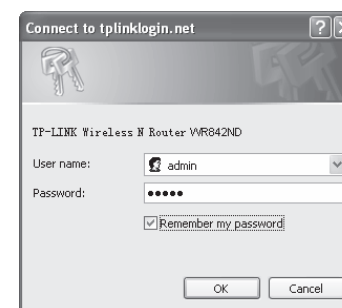**4** Follow the instructions until you see the screen below. Click **FINISH** to complete the setup.

Method 2 >> Configuration via Web-based Quick Setup Wizard

> **Note** This method is for Mac OS/Linux users or Windows users who cannot run the mini CD.

1 Open your web browser and type **http://tplinklogin.net** in the address bar. Then type **admin** both for user name and password to log in.


> **Note** If the login window fails to pop up or you cannot access the management page after the login window, please refer to **Troubleshooting-2**.

2 Click **Quick Setup** on the main menu and then click **Next**.
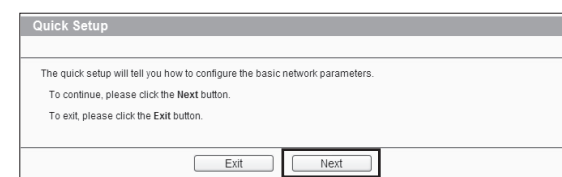

> **Note** The Router will automatically detect the Internet connection. If the Internet is available, the Router will direct you to **Step 5**; otherwise, you need to continue with **Step 3**.

3 Select **Auto-Detect** to detect the Internet connection type and click **Next**. (The Dynamic IP is the suitable connection type for most cases, so we take it as an example in the following.)
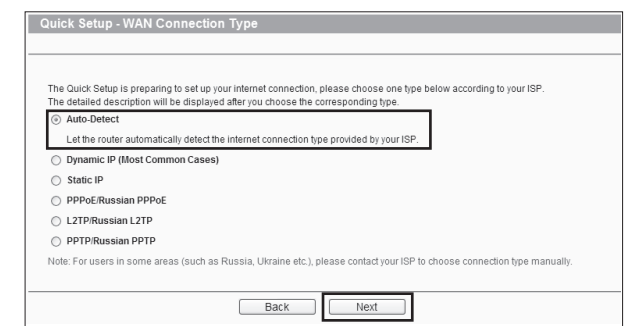
4 If **Dynamic IP** is detected, there will appear the MAC Clone page. In most cases, there is no need to clone the MAC address. You can select "**No, ...**" and then click **Next**.
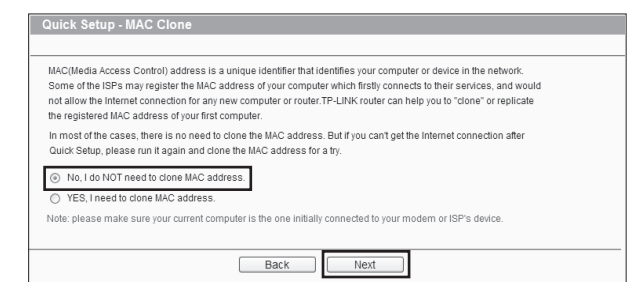
(To be continued ...)

5 You can rename your wireless network and create your own password on this page. Then click **Next** to continue.

Quick Setup - Wireless

The Internet settings have been completed, now please configure the wireless settings.

Wireless Radio:	Enable
Wireless Network Name:	TP-LINK_130919 (Also called the SSID)
Region:	United States
Warning:	Ensure you select a correct country to conform local law. Incorrect settings may cause interference.

Wireless Security:
- ○ Disable Security
- ● WPA-PSK/WPA2-PSK
  - Wireless Password: 12345670
  - (You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)
- ○ No Change
  - (use the current security settings.)
- ☐ More Advanced Wireless Settings

[Back] [Next]

Note: The default wireless network name is **TP-LINK_XXXXXX** (XXXXXX are the last 6 characters of the Router's MAC address); and the default Wireless Password (the same as the PIN code) is printed on the bottom label, as well as the MAC address.

6 Click **Finish** to have your settings take effect.
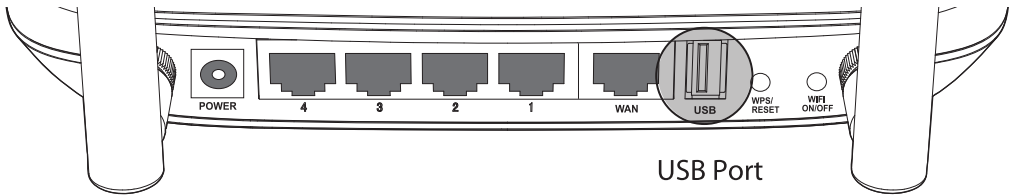
Quick Setup - Finish

Congratulations!

The basic Internet and wireless settings are finished, please click Finish button and test your internet connection.

If it is failed, please reboot your modem and wait 2 minutes or run the Quick Setup again.
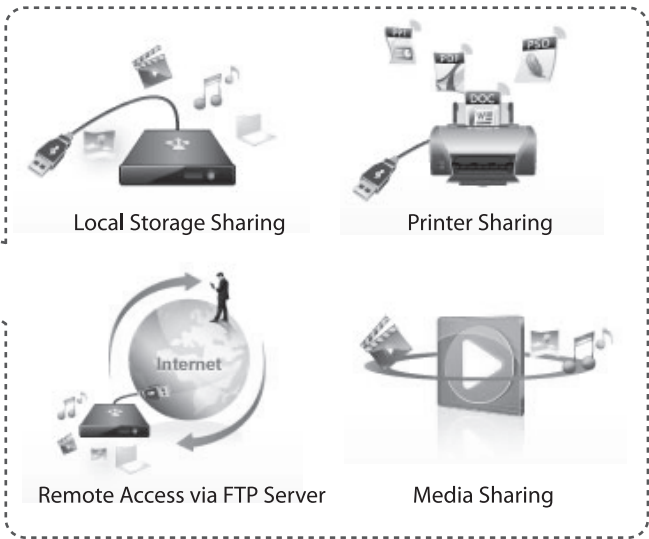
[Back] [Finish]

Appendix 1: USB Features Introduction and Application

The USB 2.0 port on the TL-WR842ND can be used to share your file, media, storage space, and printer across your local network. Besides, by setting up an FTP server, you can access your files whenever you are connected to the Internet.

USB Port

Scan the QR code to access the Application Guide for USB features.

http://www.tp-link.com/app/usb

Local Storage Sharing   Printer Sharing

Remote Access via FTP Server   Media Sharing

Appendix 2: Additional Features

You can set up additional features by referring to the Technical Support page on the TP-LINK website or the User Guide on the resource CD.

Scan the QR code to access the Technical Support page.

http://www.tp-link.com/en/support/faq

FAQ

FAQ Quick Find:
You can find the answer by using drop-down menus or filling the FAQ_ID as a shortcut.

Product Category	Model Number	
Problem Category	Keywords	or [FAQ ID] [Go]

Important Notice	Top 10 FAQ	Latest FAQ

- [482] TP-LINK IPv6 Ready
- [441] How to find Pre-encryption wireless password for TL-MR3020 without Password stick?
- [401] Most Popular FAQs for TP-LINK Product

• Open ports for Game Console	FAQ ID: 72
• Set up Bandwidth Control	FAQ ID: 194
• Set up Parental Control	FAQ ID: 350
• Set up Access Control	FAQ ID: 359
• Set up WDS Bridging	FAQ ID: 440
• Set up/Change the wireless security settings	FAQ ID: 256
• Upgrade the firmware	FAQ ID: 296
• Restore the factory default settings	FAQ ID: 426

Troubleshooting

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

1) Make sure that computer can access the Internet when connected directly to the modem using an Ethernet cable.

2) Check that if all cables are connected correctly. Try different Ethernet cables to ensure they are working properly.

3) Check that 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-based management page?**".

4) 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.

5) For cable modem users, please try rebooting the modem first. If the problem persists, please go to "**Network > MAC Clone**", and click **Clone MAC Address** and then **Save**. After the above two steps, if you are still unable to access the Internet, please contact our technical support for further assistance.

MAC Clone

WAN MAC Address:	00-0A-EB-13-09-1A [Restore Factory MAC]
Your PC's MAC Address:	50-E5-49-D7-64-4E [Clone MAC Address]

[Save]

2. What can I do if I cannot open the web-based management page?

1) Verify all the hardware connections. The computer should be connected to the Ethernet port(yellow).
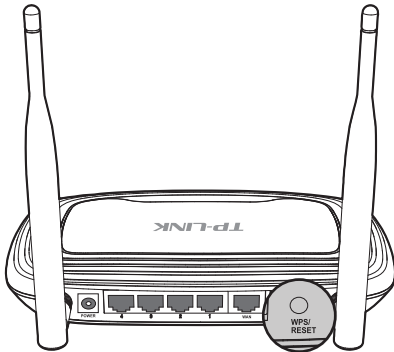
2) Turn off the router and turn it back on.

3) Change another cable\web browser\computer.

4) Check the IP settings of your computer, and ensure that it is set to "Obtain an IP address automatically".

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

1) For default wireless password:
   Please refer to the "**Wireless Password/PIN**" labeled on the bottom of the Router.

2) For the web management page password:
   Reset the Router first and then use the default user name and password: admin, admin.

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 **WPS/RESET** button on the rear panel for approximately 8 seconds before releasing it.