# TP-LINK®
The Reliable Choice

## Quick Installation Guide
### 300Mbps Wireless N Router

Please select your preferred configuration method:

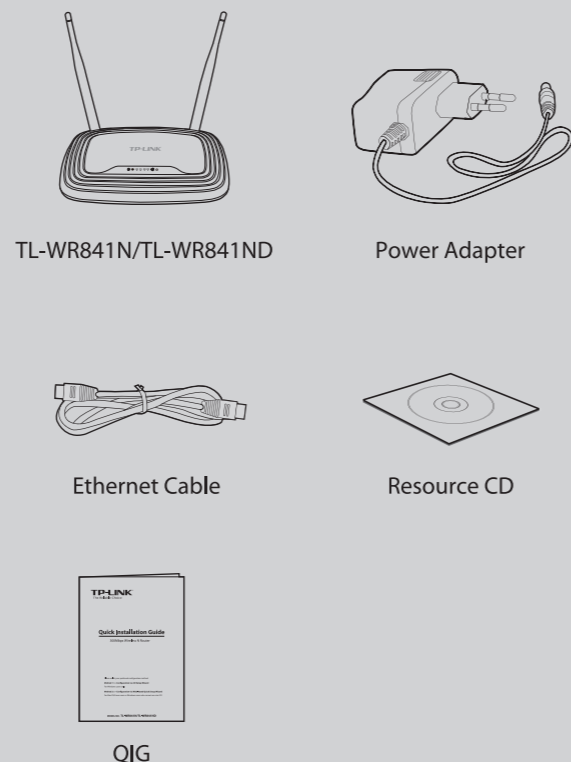**Method 1 >> Configuration via CD Setup Wizard**
For Windows users only

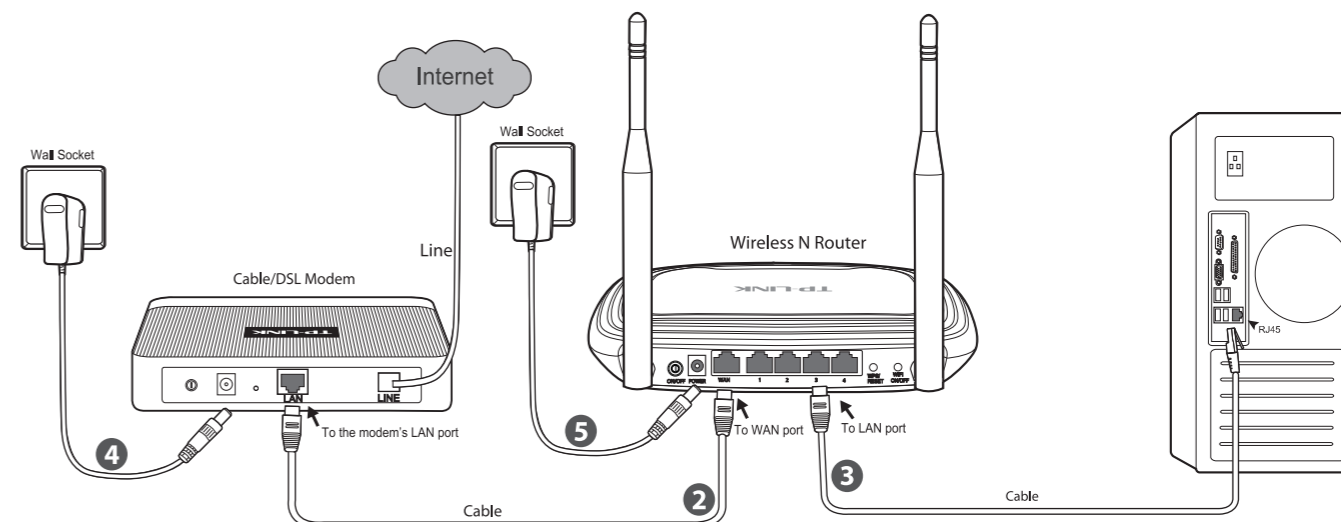**Method 2 >> Configuration via Web-based Quick Setup Wizard**
For Mac OS/Linux users or Windows users who cannot run mini CD

**MODEL NO.  TL-WR841N/TL-WR841ND**

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## Package Contents

TL-WR841N/TL-WR841ND

Power Adapter

Ethernet Cable

Resource CD

QIG

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# 1 Hardware Connection



Internet — Wall Socket — Line — Cable/DSL Modem — Wireless N Router — To the modem's LAN port — To WAN port — To LAN port — Cable — RJ45

❶  Power off your modem.

❷  Connect the **WAN** port on your Router to the modem's **LAN** port with an Ethernet cable.

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

❹  Power on the modem and wait for one minute .

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

⚠ **Note** Please confirm that the **WLAN** light is **ON** so that client devices can connect to the router wirelessly. Press the **WIFI** button for more than 2 seconds to turn on or turn off the wireless function.

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## Method 1 >> Configuration via CD Setup Wizard

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

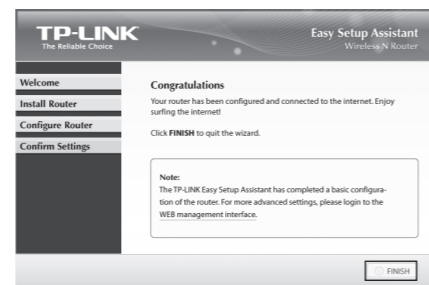**1** Insert the TP-LINK Resource CD into the CD-ROM drive.
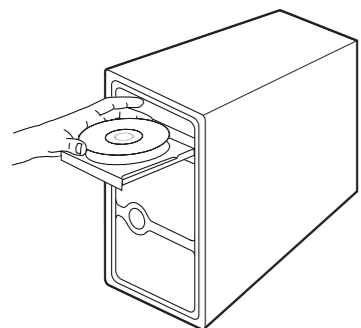
**2** Select **TL-WR841ND** and click **Easy Setup Assistant**.

**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.
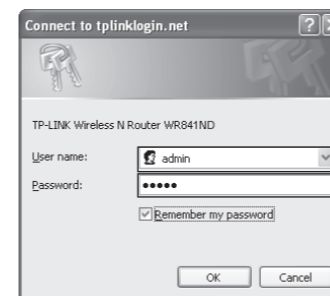
⚠ **Note** You can click **WEB management interface** for more advanced settings.

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## 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 browser and type **http://tplinklogin.net** in the address field, then use the user name **admin** and password **admin** 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** in the main menu and click **Next**.
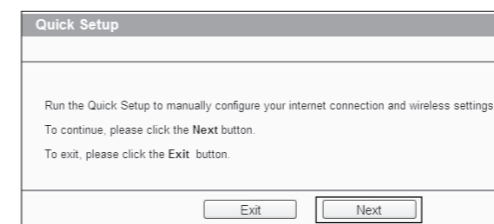
⚠ **Note** The Router will automatically detect the Internet connection. If the Internet is available, the Router will direct you to **Step 5**; otherwise, you need to continue with **Step 3**.

**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.)
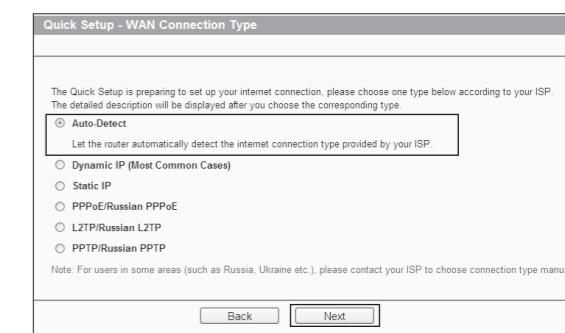
**(To be continued...)**

## Method 2 >> Configuration via Web-based Quick Setup Wizard  (Continued)

**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, I do NOT need to clone MAC address**" and then click **Next** to continue.

> **Quick Setup - MAC Clone**
>
> MAC(Media Access Control) address is a unique identifier that identifies your computer or device in the network. Some of the ISPs may register the MAC address of your computer which firstly connects to their services, and would not allow the Internet connection for any new computer or router TP-LINK router can help you to "clone" or replicate the registered MAC address of your first computer.
>
> In most of the cases, there is no need to clone the MAC address. But if you can't get the Internet connection after Quick Setup, please run it again and clone the MAC address for a try.
>
> ◉ No, I do NOT need to clone MAC address.
> ○ YES, I need to clone MAC address.
>
> Note: please make sure your current computer is the one initially connected to your modem or ISP's device.
>
> [ Back ]   [ Next ]

**5** You can rename your wireless network and create your own password on 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**
>
> The Internet settings have been completed, now please configure the wireless settings.
>
> **Wireless Radio:**   Enable ▾
> **Wireless Network Name:**   TP-LINK_137B00   (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 ]

**6** Click **Finish** to make 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 ]

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## Appendix: 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.

Or access the website : 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 ▾    or   [ FAQ ID ]   [ Go ]
> Problem Category ▾    Keywords
>
> | 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

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## 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-13-7B-01   [ Restore Factory MAC ]
> **Your PC's MAC Address:**   6C-62-6D-F7-2E-82   [ 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. 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.
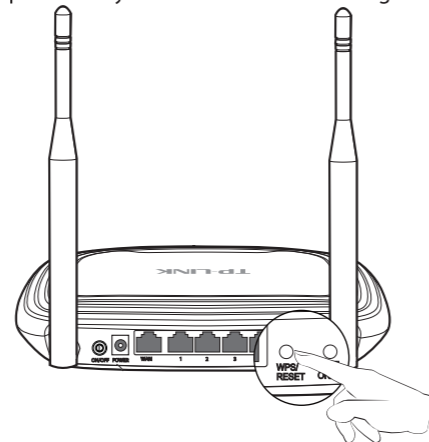
### 4. What can I do if I forget my password?

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.

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