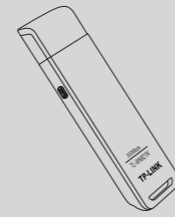# TP-LINK®
The Reliable Choice
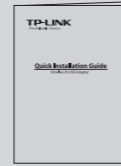
Quick Installation Guide
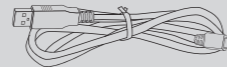Wireless N USB Adapter

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Package Contents

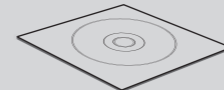* This QIG, shared by multiple wireless N USB adapters, just takes TL-WN821N as an example.

TL-WN821N

QIG

Quick Installation Guide
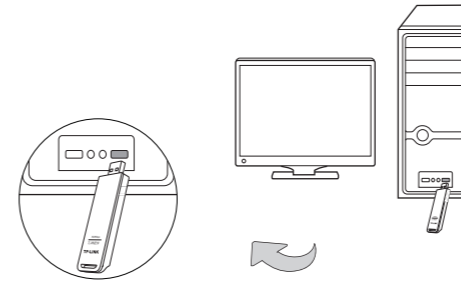
TP-LINK

USB Cable

Resource CD

System Requirement

· Windows 7　　· Windows 8　　· Windows Vista　　· Windows XP

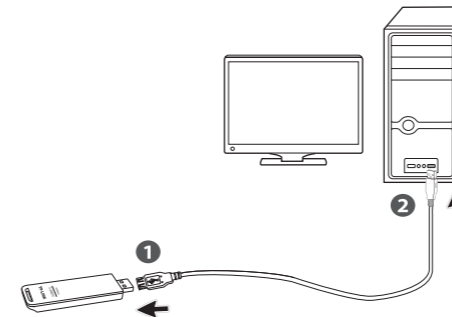
1 Hardware Connection

Method One
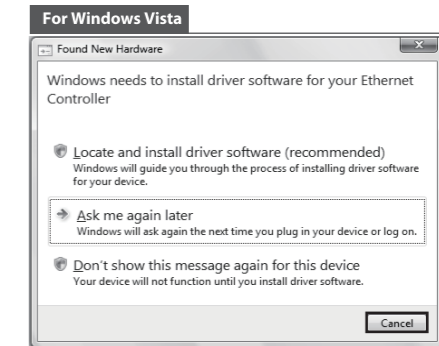Plug the adapter into your computer's USB port directly.

Method Two
Connect the adapter and your computer with the provided USB cable.

You may see the **Found New Hardware Wizard** after the adapter has been inserted. Please click **Cancel**.

For Windows XP

Found New Hardware Wizard

Welcome to the Found New Hardware Wizard

Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Online privacy information?

Can Windows connect to Windows Update to search for software?
○ Yes, this time only
○ Yes, now and every time I connect a device
○ No, not this time

Click Next to continue.

< Back　　Next >　　Cancel

For Windows Vista

Found New Hardware

Windows needs to install driver software for your Ethernet Controller

→ Locate and install driver software (recommended)
Windows will guide you through the process of installing driver software for your device.

→ Ask me again later
Windows will ask again the next time you plug in your device or log on.

→ Don't show this message again for this device
Your device will not function until you install driver software.

Cancel

---

2 Software Installation   (The installation procedures in Windows 7/ 8/ Vista/ XP are similar. Here we take the procedures in Windows 7 for example.)

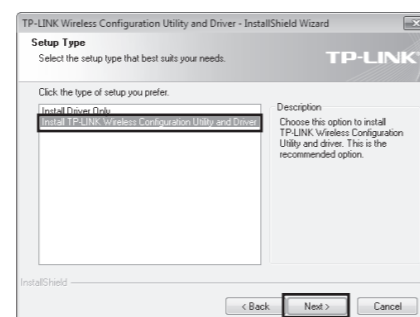**1** Insert the TP-LINK Resource CD into the CD-ROM drive.
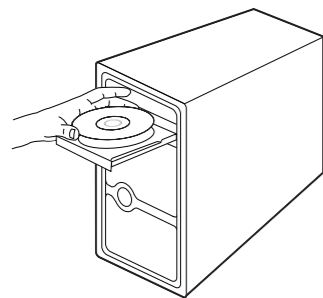
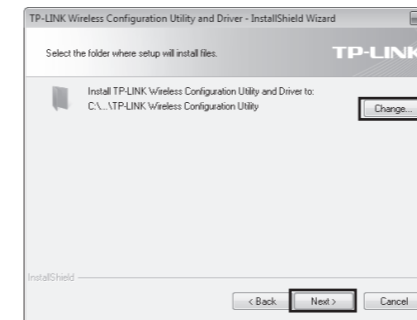**2** Find the model TL-WN821N and select **Install Driver&Utility**.

TP-LINK
The Reliable Choice
Setup Wizard

Install Driver and Utility
User Guide

Browse CD　EXIT

3 The **InstallShield Wizard** window will appear. Click **Next** to continue.

TP-LINK Wireless Configuration Utility and Driver - InstallShield Wizard

Welcome to the InstallShield Wizard for TP-LINK Wireless Configuration Utility and Driver

The InstallShield Wizard will install TP-LINK Wireless Configuration Utility and Driver on your computer. To continue, click Next.

< Back　　Next >　　Cancel

4 Select **Install TP-LINK Wireless Configuration Utility and Driver** and then click **Next**.

TP-LINK Wireless Configuration Utility and Driver - InstallShield Wizard

Setup Type
Select the setup type that best suits your needs.

Click the type of setup you prefer.
Install Driver Only
Install TP-LINK Wireless Configuration Utility and Driver

Description
Choose this option to install TP-LINK Wireless Configuration Utility and driver. This is the recommended option.

< Back　　Next >　　Cancel

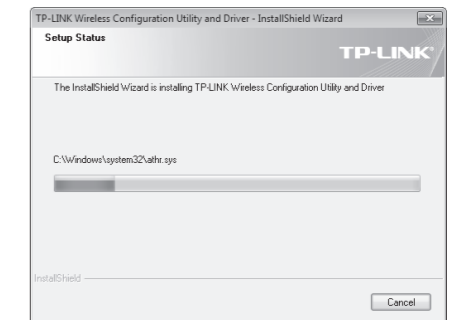**5** Click **Change** to specify the destination location or you can leave it default. Click **Next** to continue.

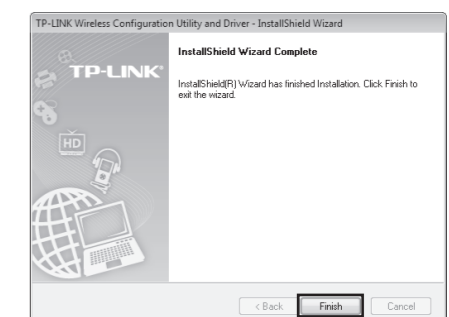TP-LINK Wireless Configuration Utility and Driver - InstallShield Wizard

Select the folder where setup will install files.

Install TP-LINK Wireless Configuration Utility and Driver to:
C:\...\TP-LINK Wireless Configuration Utility

Change...

< Back　　Next >　　Cancel

6 Click **Install** to install the driver and utility for your adapter.

TP-LINK Wireless Configuration Utility and Driver - InstallShield Wizard

Ready to Install the Program
The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

< Back　　Install　　Cancel
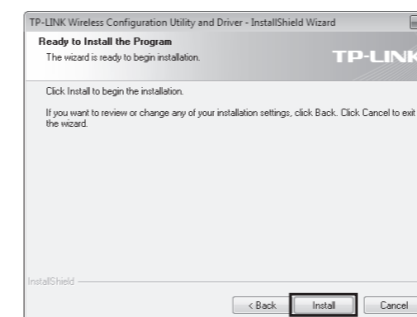
7 The installation process may take 1~2 minutes.

TP-LINK Wireless Configuration Utility and Driver - InstallShield Wizard

Setup Status

The InstallShield Wizard is installing TP-LINK Wireless Configuration Utility and Driver

C:\Windows\system32\athr.sys

Cancel

8 The following screen will then appear. Click **Finish** to complete the setup.

TP-LINK Wireless Configuration Utility and Driver - InstallShield Wizard

InstallShield Wizard Complete

InstallShield(R) Wizard has finished installation. Click Finish to exit the wizard.

< Back　　Finish　　Cancel

3 Connect to Network

(You can skip to **Appendix: Connect to Wireless Router by WPS** to quickly connect to a network if your Wireless Router or Access Point features WPS/QSS function.)

1 After installation, the configuration page will pop up on your desktop.
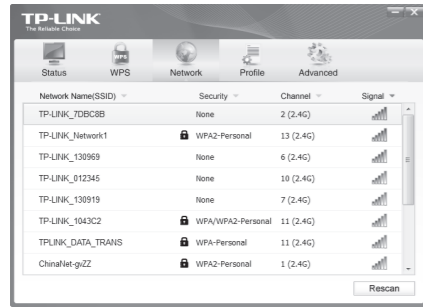
> **Note** The icon will appear on your desktop. Double-clicking on the icon can start the utility.

2 Click **Network** in the tools section to display a list of available wireless networks. Highlight the target network name (e.g. TP-LINK_Network1) and then click **Connect** to build a connection.
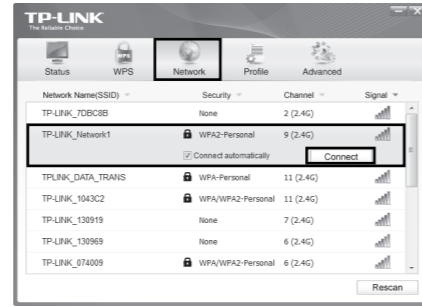
> **Note** Here we only choose a wireless network with the security type of **WPA/WPA2-Personal** as an example to elaborate the following steps.
> If you want to know more about the connection to a wireless network with the security type of **WPA/WPA2-Enterprise**, please refer to the User Guide on the resource CD included.

3 If the network is unsecured, you will directly connect to it. If it is secured (with WPA/WPA2-Personal), there are two ways to connect to it.

Method One:
Input the password into the **Security Key** field and then click **OK** to continue.

Method Two:
Without entering a key, push the WPS/QSS button on your Router as hinted "You can also connect by pushing the button on the router". Then click **OK** to continue.
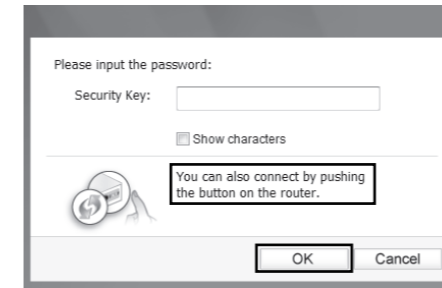
4 The following screen indicates successful connectivity. Click **Close** to enjoy the Internet.
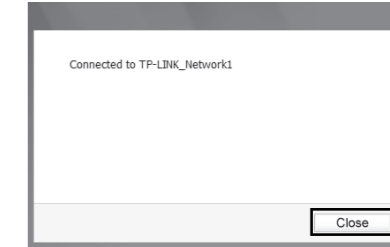
5 To view more information about the network connected, click **Status** in the tools section.
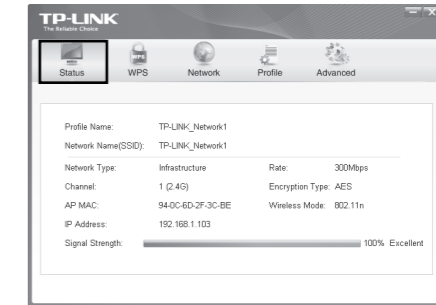
Appendix: Connect to Wireless Router by WPS

If your wireless Router features the WPS/QSS function, you can also set up a wireless connection in this way.

> **Note** For more configuration methods of WPS, please refer to the User Guide on the Resource CD.

1 Push the **WPS/RESET** button for 2~3 seconds on the Router. (Here takes Router TL-WR841ND for example.)

Wireless N Router
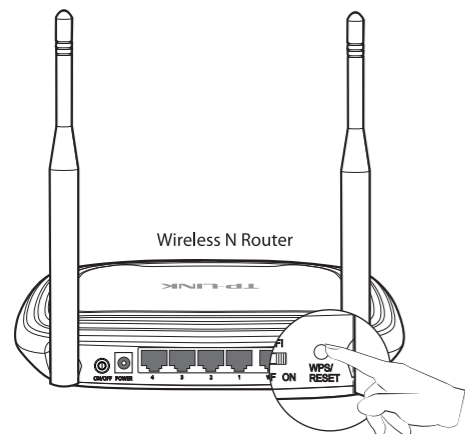
2 Press and hold the WPS button on the adapter for 2~3 seconds until Figure 2 appears.
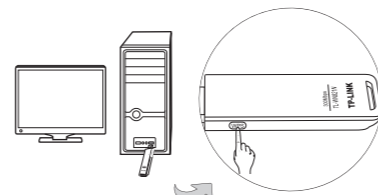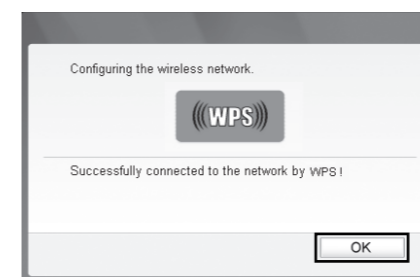

Figure 1
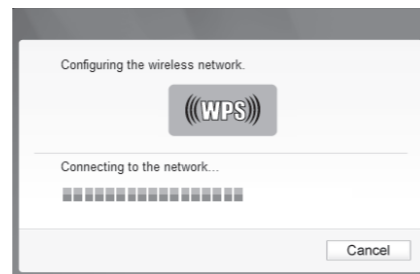
Figure 2

3 Wait for the connection process to complete. The following screen indicates successful connectivity. Click **OK** to finish the WPS connection.