


Instruction of Install LAN Adapter Driver



www.totolink.net

Thanks very much for purchasing TOTOLINK Wireless LAN USB Adapter. Before you connect this adapter to computer, you must prepare a wireless router or AP to make it work. Different Wireless router or AP may use different connection mode.

Model: A1000UA

Quick Installation Guide

Wireless Dual Band AC USB Adapter

Website: <http://www.totolink.net>

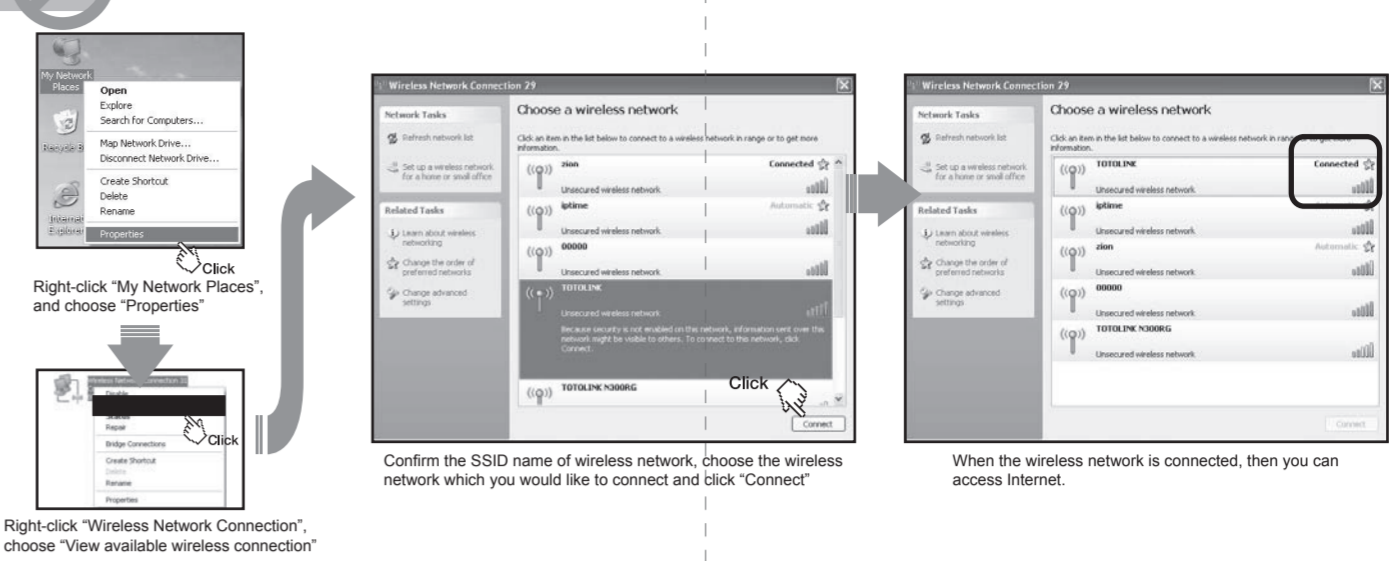
- Put into the CD
- Double-click the CD drive letter, choose the corresponding model No., then click "Install".
- Accept and click "Next"
- Choose the installation type, and click "Next"
- Choose TOTOLink for Windows wireless LAN adapter configuration program, and click "Next".
- Click "Install"
- Click "Finish", the driver program is installed successfully.

LAN Adapter Physical Connection Diagram

- Method One: Connect the adapter and your computer with the provided USB cable.
- Method Two: Insert the adapter to the USB port of your computer directly.

Note
Computer found the wireless LAN adapter hardware, have to install the driver.

LAN Adapter Windows Search Connection No Encryption Network Diagram

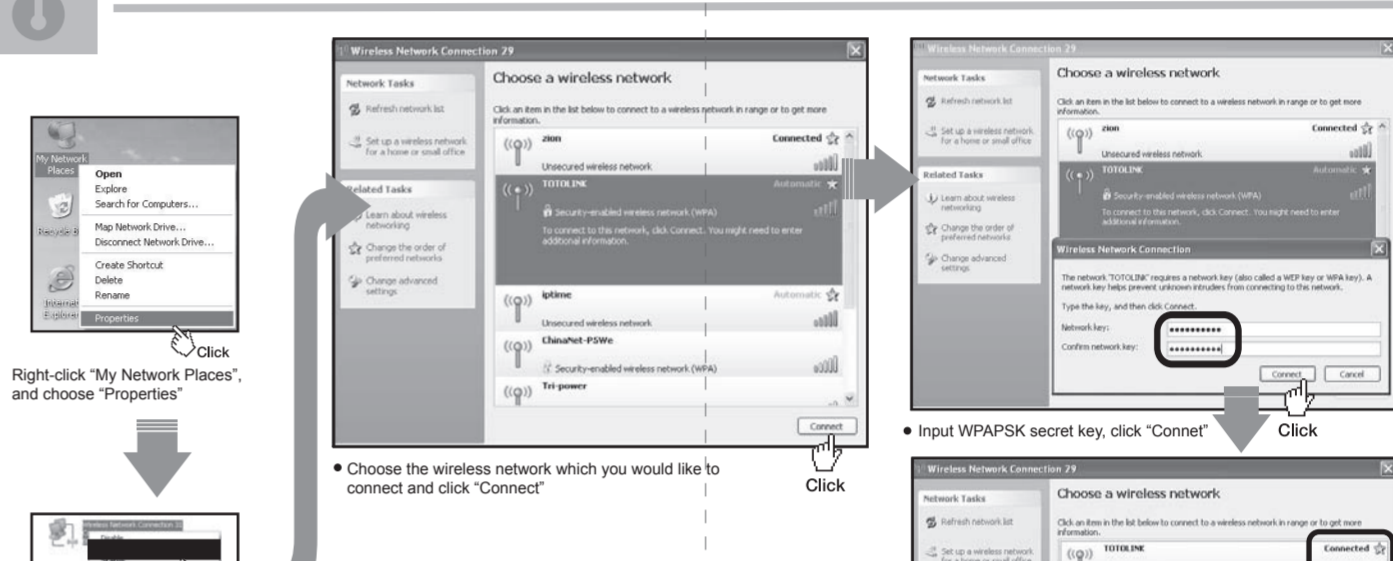


Open Explorer, Search for Computers...
Right-click "My Network Places", and choose "Properties"
Right-click "Wireless Network Connection", choose "View available wireless connection"
Choose a wireless network
Confirm the SSID name of wireless network, choose the wireless network which you would like to connect and click "Connect"
When the wireless network is connected, then you can access Internet.

Switch wireless LAN Adapter configuration program

Wireless LAN adapter provides two wireless LAN adapter connection configuration programs, one is TOTOLINK wireless LAN adapter connection configuration program, another is Windows wireless LAN adapter connection configuration program.

LAN Adapter Windows Search Connection WEP/ WPA2PSK Encryption Network Diagram



Open Explorer, Search for Computers...
Right-click "My Network Places", and choose "Properties"
Right-click "Wireless Network Connection", choose "View available wireless connection"
Choose the wireless network which you would like to connect and click "Connect"
Input WPA2PSK secret key, click "Connect"
Have connected the wireless network.

Win 7/Vista

Windows 7/Vista Connection Network Diagram

Connect to Encryption Network (WEP / WPA2PSK)

- Right-click "Network", choose "Properties"
- Click "Connect to a network"
- Click "Connect"

Connect to No Encryption Network

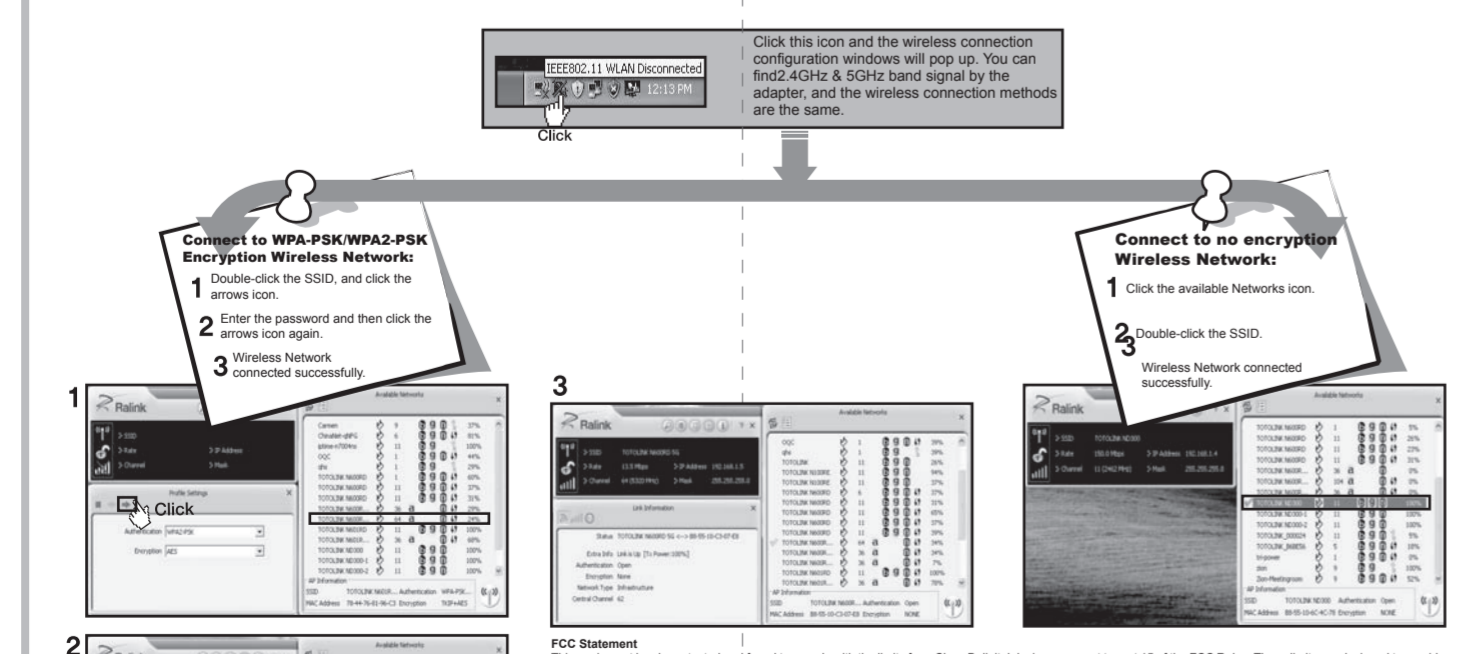
- Click "Connect to a network"
- Click "Connect"
- Click "Connect"

Regional Channel in the computer settings

As it's a dual band wireless adapter, it can operate on both 2.4GHz&5GHz, we should setup wireless mode and select country region code manually. Follow these steps to set up your PC.

- Right click "My Computer" and select "Manage"
- Choose "Device Manager" on the sidebar.
- Click the add symbol beside "Network adapter", and then right click "802.11ac Wireless LAN Card". Select "properties"
- Click "Advanced". You can select the option you want to change on the left and then choose the value on the right.

TOTOLINK LAN Adapter Configuration Tool Search Connection Network Diagram



Click this icon and the wireless connection configuration windows will pop up. You can find 40GHz & 5GHz band signal by the adapter, and the wireless connection methods are the same.

Connect to WPA-PSK/WPA2-PSK Encryption Wireless Network:

- Double-click the SSID, and click the arrows icon.
- Enter the password and then click the arrows icon again.
- Wireless Network connected successfully.

Connect to no encryption Wireless Network:

- Click the available Networks icon.
- Double-click the SSID.
- Wireless Network connected successfully.

FCC Statement
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment is designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. EMC users and installers must be provided with antenna installation instructions and consider removing the no collocation statement.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution!
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device is going to be operated in 5.15-5.25GHz frequency range. It is restricted in indoor environment only.

Soft AP Setup

Please follow these steps to setup Soft AP:

- Right-click the railink icon on the desktop and choose Switch to AP Mode.
- Click the setup icon, and enter the SSID, then click the arrows icon to next step.
- Select the correct Channel according to you situation, then click the arrows icon again.
- Choose the encryption mode and type for security. WPA-PSK and WPA2-PSK is recommended. Then click the arrows icon to finish AP setup.
- Soft AP setup successfully and you can see the detail information in the interface.

After soft AP setup, the persons around can search the SSID and access Internet after a successful connection.