



## Quick Start Guide 3-Port USB 3.0 Hub



[www.wavlink.com/en\\_us/WL-UH3031G](http://www.wavlink.com/en_us/WL-UH3031G)

Scan the QR code or load the link for  
Quick Start Guide and Driver downloading

WL-UH3031G

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### Introduction

This Gigabit USB 3.0 Ethernet adapter is a cost-effective solution that converts a USB port into a 10/100/1000 Base-T Ethernet port. It enables low cost and affordable Gigabit Ethernet network connection to desktop, notebook PC, and embedded system using popular USB ports. No need to purchase an expensive Gigabit network interface card and to spare a PCI or Cardbus slot, just using your existing USB ports and you can upgrade your network connection speed.

### Features

- Supports 10/100/1000 Mbps auto-sensing capability
- Supports Auto MDIX (straight and cross network cable auto-detection)
- Compatible with USB 1.0, 1.1, 2.0 and 3.0 devices
- Supports USB Super/High/Full Speed modes with bus power capability
- Compatible with IEEE 802.3, 802.3u and 802.3ab (10Base-T, 100Base-TX and 1000Base-T)
- Supports both full-duplex and half-duplex operation in Fast Ethernet
- Supports Jumbo packet of up to 9KB
- Supports suspend mode and remote wakeup via link-up and magic packet
- Supports IPv6/IPv6 packet Checksum Offload Engine (COE) to reduce CPU loading
- IP/TCP/UDP/ICMP/IGMP & IPv6 TCP/UDP/ICMPv6 checksum check & generatio

### In the Box

- 1 x 3-Port USB 3.0 Hub
- 1 x Quick Start Guide

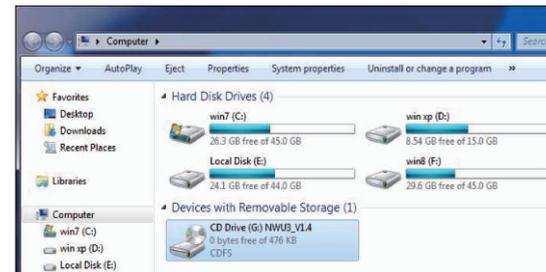
### System Requirements

- CPU 1.2GHZ or faster PC with USB port
- 1GB ROM or more
- Windows XP/Vista/7/8/8.1
- MAC 10.5 or later
- One available USB port

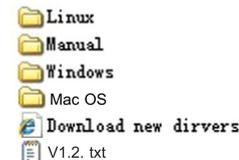
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### Drivers Installation

1. Plug this hub into your computer, then click **My Computer** and select **CD Driver**.



2. Select the corresponding driver file according to your computer's system.



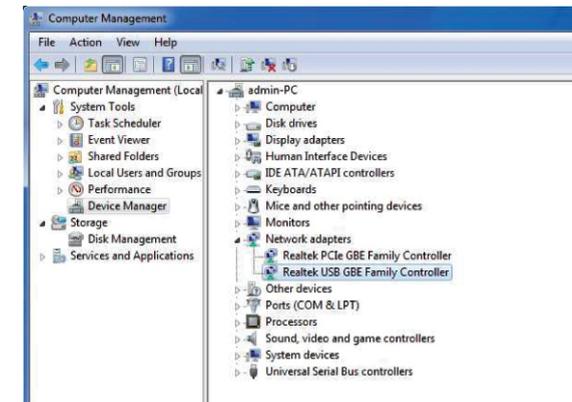
3. Please follow the guide to install the driver.

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### Verifying the Driver Installation

To verify your Ethernet adapter installation, please launch **Device Manager** by the steps below:

On Windows: Right-click the **Computer** icon on the desktop and select **Properties > Device Manager**.



In the **Network adapters** group, a string similar to **Realtek USB Family Controller** should be displayed.

There would be a question or exclamation mark next to that item when the driver is not correctly installed. Please delete the item, unplug the adapter and repeat the installation steps.

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### Network Connection

Now you can connect your network device, e.g. switch, router, DSL/Cable modem, to the adapter's LAN port via an Ethernet cable.

#### Notes on Ethernet Cables

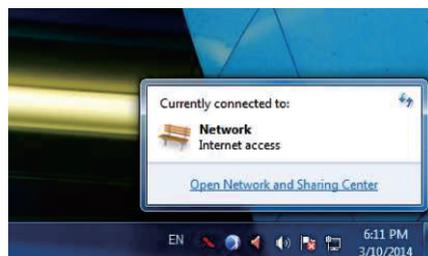
- Sometimes a so-call crossover Ethernet cable is required for connection to certain network equipments. As the adapter's LAN port supports Auto-MDIX feature, it eliminates the need to use crossover cables.
- When the Ethernet adapter is used in a Gigabit network, it's recommended that you use Category 6 Ethernet cable for higher transmission speed.

On **Windows 2000/XP**, upon your connection, a message pops up in the notification area indicating your connection speed.

The adapter's AutoSense feature can automatically detect the network's maximum line speed. To have a 1000Mbps connection, your network device (e.g., switch, router or DSL modem) must also support 1000Mbps.

On **Windows XP/Vista/7/8/8.1**, you can can view the speed by the steps below:

1. Right-click the **network** icon in the system tray and select **Network and Sharing Center**.

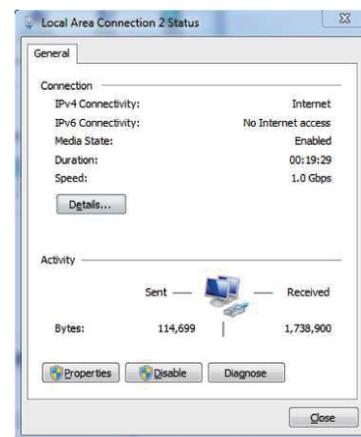


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2. Click **Local Area Connection 2...**



3. Current connection speed will be displayed among the connection information.



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### Configuring Network Settings

You should configure your Ethernet adapter as required according to your network environment. If you are unsure about the settings, consult with your network administrator for assistance. The following describes how to launch the network settings window for your Ethernet adapter.

To configure network settings for your Ethernet adapter on Windows:

1. Right-click the network icon in the system tray and select **Network and Sharing Center**.

2. Click **Manage network connections**.

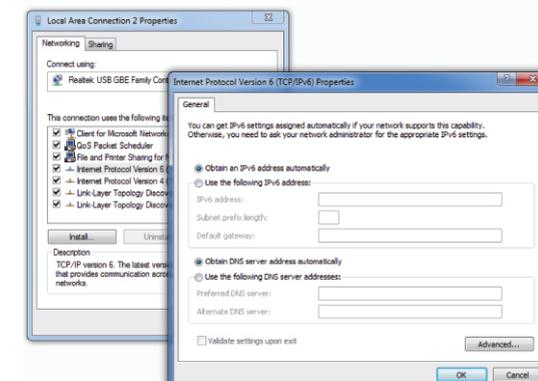


3. Right-click the **Local Area Connection** icon indicating your network adapter and click **Properties**.



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4. Then the **Local Area Connection Properties** window appears for user to make required settings.



**Drivers Update Link:**  
<http://www.realtek.com.tw/downloads/downloadsView.aspx?Langid=1&PNid=13&Pfid=5&Level=5&Conn=4&DownTypeID=3&GetDown=false>

### WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

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