

>> BY: Lydia Koh

# PLUG AND GO

Level One 300Mbps N\_Max Wireless USB Adapter WUA-0616

Ease of use and high speed connectivity is what most people look for in a wireless USB adapter and the Level One 300Mbps N\_Max Wireless USB Adapter WUA-0616 is a fine example of what it is supposed to be. Although there is a software utility driver, there is no need for that once you have plug and play the device. Automatically, your computer should be able to detect the device and you're up and running to go. A Wi-Fi Protected Setup (WPS) Push Button gives you the peace of mind with a secured connection if you want to.

In terms of speed, the adapter runs on about 0.5Mbps at my home connection with a 1Mbps connection based on Speedtest.net. At the office, it is slightly higher above 1Mbps, even with a 1Mbps connection. The 300Mbps is suited more for computer to computer connections or computer to NAS, in other words, local connection. It would be great if we had a higher connection speed over the Internet, then we would be able to test out the maximum capability of this device.



### Specification:

Dimensions: 77.5 x 21.5 x 10mm, Detail 2: Portable and compact design, Detail 3: Compatible with most if not all operating systems, Detail 4: Included manual and utility software, Detail 5: Quick Installation Guide for beginners





## **GIGABIT SPEEDS**

### TP-Link 300Mbps Ultimate Wireless N Gigabit Router TL-WR1043ND

TP-Link is fast becoming a brand that's living up to its moniker, "The Reliable Choice", and it really shows here with their recent line of networking products. The WR-1043ND looks and feels exactly like the other TP-Link wireless routers that we've reviewed previously, so there aren't any startling changes to its physical outlook here.

What they have added in though, is a USB port so that you can turn the wireless router into a Network Attached Storage (NAS) of sorts, so you can share your files via an external drive through the router. The ethernet ports have been upgraded to gigabit ethernet ports, so the transfer rates of files on the network with the cables is quite fast, as I tested it and got a good 20MBps transfer rate of files transferred from one laptop to another.

The QSS button is retained here as the de-facto function for all the new TP-Link routers, as it allows for a simple means of securely connecting to a network with the push of a button.

Signal strength is also one of TP-Link's strong points, as we are able to get a decent signal from any part of the house.

### Specification:

Dimensions: 200 x 140 x 28mm, Antenna: 3dBi Detachable Omni Directional Antenna X 3, Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b Frequency Range: 2.4-2.4835GHz

