**11AC 1300Mbps Nano-Sized Wireless USB Adapter**

**WL-700AC1300**



# Descrption:

The Dynamode WL-700AC1300 is a USB 1300Mbps 5G/2.4G WiFi Adapter for Desktop and Notebook computers. The mini adapter is a 802.11AC Compatible High-Gain, High-Performance Dual-Band Wireless Adapter. It allows an instant WiFi upgrade to your laptop, PC, Mac, Notebook or Media device via the USB 3.00 port to allow a vastly superior WiFi signal via its high-gain internal antenna. It can operate up to speeds of 1300Mbps. It Supports MU-MIMO function, and fast downloading with Beam Forming function capability. It’s ideal for streaming media and gaming.

The WL-700AC1300 USB 3.0 is fully compatible with Windows, MAC OS X and Linux, and is compact enough so that it can be used as a direct replacement for your internal Wireless device and provides a safe WIFI experience.

# Features:

* Supports MU-MIMO function
* Supports Beam Forming function
* Complies with IEEE 802.11ac/a/b/g/n standards
* Dual Band – works over 2.4GHz and 5GHz bands.
* Speeds up to 400Mbps on 2.4GHz and 867Mbps on 5GHz
* Works with all existing network infrastructures.
* Mini size,easy-to-install, plug and play
* Wireless security supports 64/128 WEP, WPA/WPA2, WPA psk/WPA2 psk (TKIP/AES),
* Supports IEEE 802. 1x
* Supports Windows, Mac OS, Linux Kernel
* Plug n’ Play USB3.0 interface

# SPECIFICATIONS:

* Standards ：IEEE 802.11ac,IEEE 802.11a, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
* Wireless Signal Rates With Automatic Fallback ：11ac: Up to 867Mbps(Dynamic) 11n: Up to 400Mbps (Dynamic) 11g: Up to 54Mbps (Dynamic) 11b: Up to 11Mbps (Dynamic)
* Chipset：RTL8812BU
* Frequency Range: 2.4-2.4835GHz/5.15-8.825GHz
* Wireless Transmit Power: 20dBm (EIRP)
* Modulation Type: DBPSK,DQPSK,CCK, OFDM, 256QAM
* Receiver Sensitivity: 867M:-53dBm@10%PER 300M: -68dBm@10% PER 54M: -72dBm@10% PER 11M: -85dBm@8% PER
* Work Mode: Ad-Hoc Infrastructure
* Wireless Security: WPS,64/128bit WEP,WPA/WPA2,WPA-PSK/WPA2-PSK(TKIP/AES)
* System: Windows VISTA/Win7/Win8/Win8.1/Win10/Linux/Macintosh
* Interface: USB3.0 connector
* Antenna Type: Internal PIFA Antenna
* Antenna Gain: 2dBi
* Dimensions: 37.7\*17.7\*7.8mm
* Operating Temperature: 0°C~40°C
* Storage Temperature: -20°C~60°C
* Relative Humidity: 10% ~ 90%, non condensation
* Storage Humidity: 5%~95% non-condensing