

Higher Power Greater Range

Wireless N150 High Power USB Adapter

W311Ma is an 802.11n compliant wireless USB Adapter that provides up to 4x faster wireless speeds and 6x better wireless reception over 802.11g products while staying backward compatible with 802.11g/b devices. The W311Ma connects your desktop or notebook computer with an available USB port to your wireless network for Internet access and file sharing. Desktop users can easily add wireless connectivity without having to open the PC case. Laptop users can easily upgrade to the latest 802.11n and get better range with its high power external antenna. In addition, the wireless adapter supports advanced WPA/WPA2 security modes that ensure you will be able to share files and surf Internet within a secured connection.



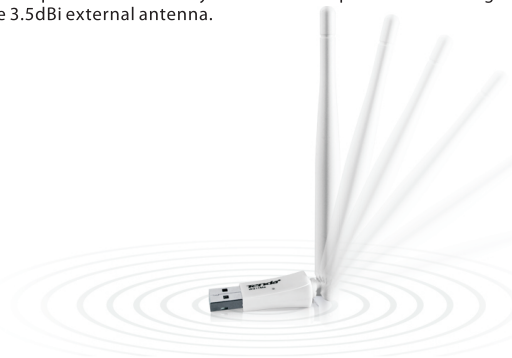
Wireless Sharing by Multiple Users

Featuring soft AP function, the W311Ma can work as an access point. So when you connect it to a wired network, it easily becomes a WiFi hotspot for multiple users to access to Internet, email, download and file transfer wirelessly.



Enhanced Wireless Reception

Compliant with wireless-N standard, this adapter is able to provide 6 times greater wireless range than conventional wireless-G adapter. What is more, it delivers even better wireless reception than ordinary wireless-N adapter due to its high power design with one 3.5dBi external antenna.



Easy but Advanced Security

WiFi Protected Setup (WPS) helps you to secure your wireless network just at a push of the WPS button without going through a complicated process of security setup.

The adapter also provides 64/128-bit WEP, WPA and WPA2 encryptions for industrial-strength level of protection.



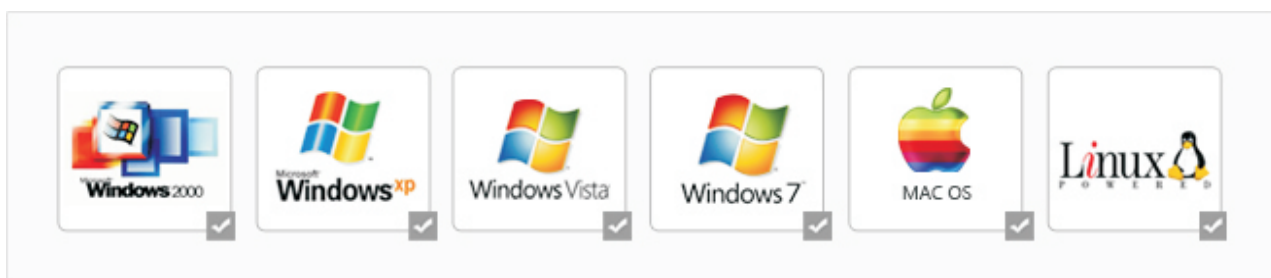
Lag-free Gaming Experience

Support for WMM provides improved QoS over wireless connections, plus seamlessly works with PSP, Wii, and NDS to connect Xlink Kai; all brings you an even better online gaming performance.



Compatibility Assured

The adapter is fully compatible with all major operation systems, including the latest Windows 7, MAC, and Linux.



Main Features

- Wireless N standard, speeds of up to 150Mbps
- 6x greater wireless range than wireless G products
- Secure your network with 64/128-bit WEP, WPA and WPA2
- Supports soft AP to extend a wireless network

System Requirement

- USB Port
- 20MB Hard Disk Space
- Windows XP, Windows Vista, Windows 7 or higher
- CD-ROM Drive

Specification

Hardware Features	
Standard	IEEE 802.11b/g/n
Interface	USB 2.0
Antennas	1x3.5dBi external antenna, 2.4GHz
Button	WPS
Dimension (L*W*H)	39.1mm×17.2mm×12.6mm
LED	Displays a solid light while working properly; flashes while transferring data
Wireless Features	
Wireless Speed	Up to 150Mbps over 11n
Frequency	2.4 GHz
Channel	1~13
Transmit Power	18dBm (Max)
Operating Mode	Infrastructure Ad-Hoc
Software Features	
Security	64-/128-bit WEP WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK WPS
Operating System	Windows 2000, Windows 2003, Windows XP 32-/64-bit, Windows 7 32-/64-bit, Linux 2.2X/2.4X/2.6X, MAC OS
Others	Connect PSP, WII and NDS to Internet and Xlink Kai
Others	
Package Contents	W311MA Installation CD
Temperature	Operating Temperature: 0°C ~ 45°C; Storage Temperature: -40°C ~ 70°C.
Humidity	Operating Humidity: 10% ~ 90% RH Non-condensing Storage Humidity: 3% ~ 90% RH Non-condensing
Related Products	W311R, W316R W311U+
Certification	CE FCC RoHS

Applications

