

## Connect your PC to a high speed Wireless-N network

### Wireless N300 USB Adapter

W322U is an 802.11n compliant wireless USB Adapter that provides up to 8x faster wireless speeds and 6x better wireless reception over 802.11g products while staying backward compatible with 802.11g/b devices. The W322U 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. Whether you're surfing the net, using voice over IP, watching streaming video, playing online games, or downloading, the W322U makes an ideal wireless solution.



## WiFi Sharing

Featuring soft AP function, the W322U 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.



## Wireless N Performance

Compliant with Wireless N standard, the W322U provides a data rates up to 300Mbps, 6 times faster than Wireless G devices. It is best for VoIP, streaming media, and lag-free online gaming.



Wireless N Performance



Wireless G Performance

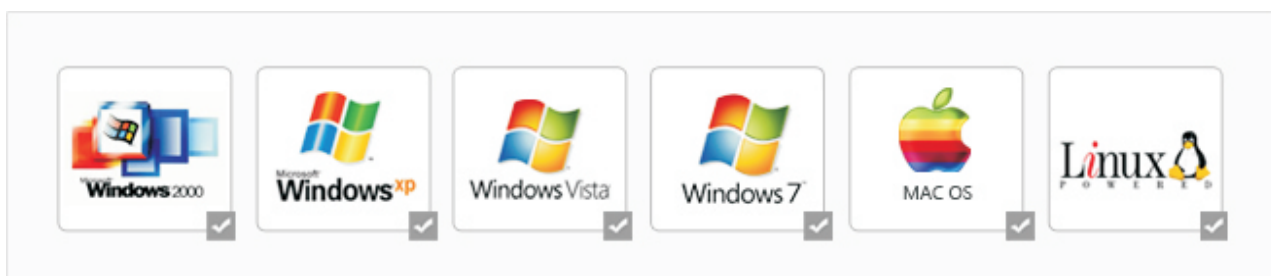
## Easy to Setup Security

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.



## High Compatibility

The W322U is fully compatible with all major operation systems, including the latest Windows 7, MAC, and Linux.



## Main Features

- Wireless N technology, data rates up to 300Mbps
- Supports soft AP to establish a WiFi hotspot
- Provides 64/128-bit WEP, WPA/WPA2 encryptions
- Auto-run in Windows OS, no driver is required

## System Requirement

- 733MHz CPU
- 128MB Memory
- Windows2000

## Specification

Hardware Features	
Standards	IEEE 802.11 b/g/n
Interface	USB 2.0
Antenna	2dBi fixed antenna* 2 (internal PCB) Frequency: 2.4GHz
Button	WPS
Dimensions (L*W*H)	62.6mm×20.6mm×10mm
LED	1* Link/Act
Wireless Features	
Wireless Speed	Up to 300Mbps 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
Compatible OS	Windows 2000, Windows 2003, Windows XP 32-/64-bit, Windows 7 32-/64-bit, Linux 2.2X/2.4X/2.6X, Vista 32-/64-bit, MAC
Others	Connect PSP, WII and NDS to Internet and Xlink Kai
Others	
Package Contents	W322U 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	W308R, W303R, W326U
Certification	CE RoHS FCC

## Applications

