

## Avoid signal interference for streaming HD media

### Wireless N600 Dual-band USB Adapter

The W522U is a dual band wireless N600 USB adapter that provides maximum wireless speed up to 300Mbps over 2.4GHz and 300Mbps over 5.0GHz. Connect your computer to your modem or router without any cables. Just simply plug the adapter into a USB port on your computer, and you're ready to stream videos, share photos or music, print wirelessly, and transfer files from anywhere in your home. Backward-compatible with 802.11 a/g devices at 54 Mbps and 802.11b products at 11 Mbps, the Adapter can connect to older wireless networks and hotspots as well as newer 802.11n networks and wireless-N devices that offer increased range and speed.



## Blazing-Fast Network for Sharing

The W522U provides blazing-fast dual-band speeds for video streaming and online gaming—up to 300Mbps (2.4GHz and 5GHz ). Also, it supports soft AP, which turns into a hotspot for multiple users to access Internet.



## Dual Band Performance

Powered by Dual Band technology, the W522U can run both 2.4GHz and 5.0GHz bands. Dual Band also helps to avoid signal interferences and maximize throughput, ideal for HD video streaming, high speed file transfers and wireless gaming.



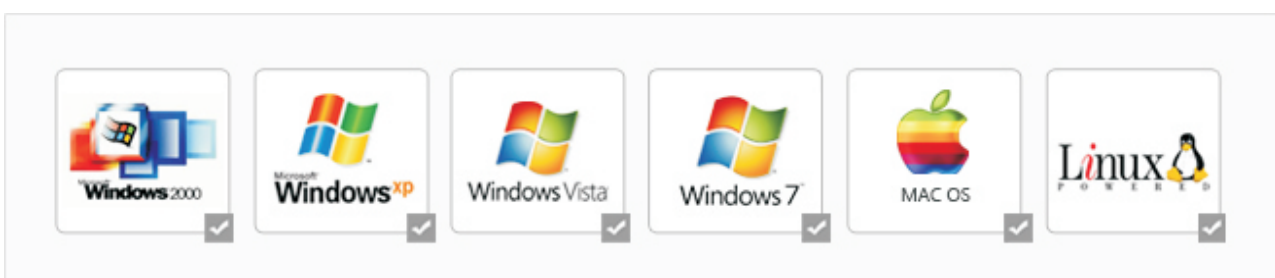
## Easy to Setup Security

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



## Main Features

- Support IEEE802.11a/b/g/n Dual band operation
- Maximum speed up to 300Mbps (2.4GHz) and 300Mbps (5.0GHz)
- Easy wireless security encryption at a push of the WPS button
- Support soft AP

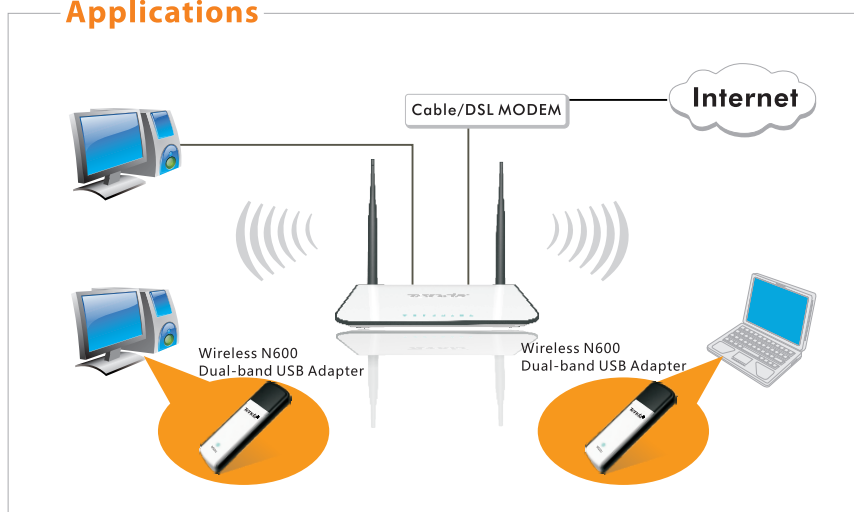
## System Requirement

- 733MHz CPU or higher
- 64MB Memory or higher
- Windows2000 OS or higher
- CD Drive

## Specification

| Hardware Features  |   |
|--------------------|---|
| Standards          | IEEE 802.11 b/g/n/a   |
| Interface          | USB 2.0   |
| Antenna            | 2dBi fixed antenna* 2 (internal PCB)<br>Frequency: 2.4GHz, 5GHz   |
| Button             | WPS   |
| Dimensions (L*W*H) | 75mm×23.5mm×11.6mm  |
| LED                | 1* Link/Act   |
| Wireless Features  |   |
| Wireless Speed     | 11n:300Mbps 11a:300Mbps   |
| Frequency          | 2.4 GHz, 5GHz   |
| Channel            | 1~13  |
| Transmit Power     | 18dBm (Max)   |
| Operating Mode     | Infrastructure Ad-Hoc   |
| Software Features  |   |
| Security           | 64-/128-bit WEP<br>WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK<br>WPS   |
| Compatible OS      | Windows 2000, Windows 2003, Windows XP 32-/64-bit, Windows 7<br>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   | W522U<br>Installation CD  |
| Temperature        | Operating Temperature: 0°C ~ 45°C;<br>Storage Temperature: -40°C ~ 70°C.  |
| Humidity           | Operating Humidity:10% ~ 90% RH Non-condensing<br>Storage Humidity:3% ~ 90% RH Non-condensing                           |
| Related Products   | N60, N6   |
| Certification      | CE RoHS<br>FCC  |

## Applications



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