

Spotlight:

- Excellent N speed brings best experience for video streaming and internet calls
- Dual external antennas deliver performance enhancement
- One button to easily setup a highly secured wireless link
- 1.5 meters USB extension cable enables convenient hardware connection
- Supports Windows 2000 / XP / Vista / 7



Product Description:

TP-LINK High Gain USB Adapter TL-WN822N is a 300Mbps wireless client that is fully interoperable with IEEE 802.11n/b/g wireless devices, delivering fabulous N speed and reliable signal for online gaming, video streaming or Internet calls. TL-WN822N features its dual external antennas which could bring a wider and further coverage as well as a fashionable and novelty exterior. Also, TL-WN822N provides QSS (Quick Setup Security) button on the device's exterior, easily establishing powerful and robust security at a push of it. Bette still, it comes with a 1.5 meters USB extension cable, convenient for the hardware installation, even for the desktop users.

Incredible N Speed

Complying with the IEEE 802.11n standard, TL-WN822N can easily establish a wireless network and get up to 15X the speed and 5X the range of conventional 11g products. Compared with legacy 54M products, TL-WN822N delivers incredible N speed and reliable signal, allowing you to have a more joyful surfing experience, including sharing files, making Internet calls or watching HD streaming media.

Dual 3dBi external antennas

TL-WN822N features its dual 3dBi external antennas besides the exterior, which can be rotated and adjusted in different directions to fit various operation environments, brings performance enhancement than internal antenna under normal indoor usage.

One button for security setup

Compatible with Wi-Fi Protected Setup™ (WPS), TL-WN822N supports Quick Security Setup that allows users to simply press the "QSS" button on the device's exterior, instantly establishing a highly secured connection. Not only is it faster than normal security setups but more convenient in that you don't need to remember any password!

Desktop-style design & 1.5 meters USB extension cable

Besides the fashionable and novelty exterior, the desktop-style design is beneficial for the signal reception in various application environments, guaranteeing the smooth and stable signal. And TL-WN822N also provides 1.5 meters USB extension cable, convenient for your installation, even for the desktop equipment.

Bundled CD for easy operation

TL-WN822N comes with a CD with utility that helps you complete the software installation and wireless network settings, including security configurations and wireless connection, which is convenient for users, even for novice users.

Product Features:

- 300Mbps wireless data rates ideal for video streaming, online gaming and internet calling
- Dual external antennas deliver performance enhancement compared with internal antennas
- Easily establish a highly secured link at a push of QSS button
- Supports WPA/WPA2 mechanisms as well as WEP 64/128/152 bit encryption
- Provides Mini-USB interface
- Supports Infrastructure and Ad-Hoc modes
- Supports Windows 2000/XP/Vista/7
- Fully compatible with all IEEE 802.11b/g/n products
- Supports Sony PSP X-link for online gaming for Windows XP
- Bundled CD provides easy and hassle-free installation and configuration

Product Specifications:

Software Specification	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless Speed	11n: Up to 300Mbps 11g: Up to 54Mbps 11b: Up to 11Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm(MAX. EIRP)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity (without antenna)	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Work Mode	Ad-Hoc Infrastructure
Wireless Security	64/128/152 bit WEP WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Support Operating system	Windows 7(32/64bits), Windows Vista(32/64bits), Windows XP(32/64bits), Windows 2000
Hardware Specification	

Interface	Mini USB connector
Antenna Type	Dual 3dBi Omni Directional
Certifications	CE, FCC, RoHS
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, non-condensing
Storage Humidity	5%~90% non-condensing
Dimensions	3.5 x 2.7 x 0.7 in. (90 x 68 x 16.8mm)