NET-TL-WN822N

TP-Link TL-WN822N 300Mbps High Gain Wireless USB Adapter

Product Overview

TP-Link TL-WN822N 300Mbps High Gain Wireless USB Adapter



Specifications

Overview:

The TL-WN822N High Gain USB Adapter is a 300Mbps wireless client, which allows users to connect a desktop or notebook computer to a wireless network and access a high-speed Internet connection. It is fully interoperable with IEEE 802.11 b/g/n wireless devices, delivering speedy 11n speeds and reliable signal for lag-free online gaming, Internet calls or even HD video streaming.

Features:

- 11N speed allows for the best HD video streaming and internet calling experience
- Dual external antennas deliver enhanced reception and transmission performance
- Easy one-touch wireless security encryption with the Quick Security Setup button
- 1.5 meter USB cable enables convenient, flexible deployment
- Supports Windows XP / Vista / 7 / 8 / 8.1, Mac OS X 10.7~10.10, Linux

Desktop-Style Design & 1.5 Meter USB Cable
Apart from its fashionable and novel exterior, the TL-WN822N's desktop-style design is truly beneficial for signal reception in various environments, guaranteeing smooth and stable signals. The TL-WN822N also provides a 1.5 meter USB cable, convenient for installation and flexible deployment.

External Antennas
Dual 3dBi external antennas for easy alignment to achieve the best signal.

WPS
Easy wireless security encryption at a push of the WPS button.

Easy Setup
Either using the optimized user interface and setup wizard or the CD (included) setup wizard will allow you to get 'online' quickly and easily.

Specifications:

© 2018 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	NET-TL-WN822N
HARDWARE FEATURES	
Interface	Mini USB 2.0
Button	WPS Push Button/Software
Dimensions (W x D x H)	3.5 x 2.7 x 0.7 in. (90 x 68 x 16.8mm)
Antenna Type	Dual Omni Directional
Antenna Gain	3dBi
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency	2.400-2.4835GHz
Signal Rate	11n: Up to 300Mbps(dynamic)
	11g: Up to 54Mbps(dynamic)
	11b: Up to 11Mbps(dynamic)
Reception Sensitivity	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
Transmit Power	
Wireless Modes	Ad-Hoc / Infrastructure mode
Wireless Security	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
Advanced Functions	WMM
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	Wireless Adapter TL-WN822N
	Resource CD
	Quick Installation Guide
	1.5m USB Cable

System Requirements	Windows 8.1 32/64bit, Windows 8 32/64bit
	Windows 7(32/64bits), Windows XP(32/64bits)
	Mac OS X 10.7~10.10, Linux
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/NET-TL-WN822N-TP-Link-TL-WN822N-300Mbps-High-Gain-Wireless-USB-Adapter-p-197950.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx.co.za/terms-of-use.php
Terms of Sale: https://www.comx.co.za/terms-of-sale.php

PDF generated: 2026-11-19 15:52:30.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.