

N600 Wireless Dual Band USB Adapter

TL-WDN3200

⦿ Features:

- Dual-Band N (IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/n 5 GHz)
- Maximum speed up to 2.4GHz 300Mbps and 5GHz 300Mbps
- USB 2.0 interface
- Supports ad-hoc and infrastructure mode
- Easy wireless security encryption at a push of the WPS button
- Supports Windows XP 32/64bit, Vista 32/64bit, Windows 7 32/64bit
- Easy Wireless Configuration Utility



⦿ Description:

TP-LINK's TL-WDN3200 is an N600 Wireless Dual Band USB Adapter giving users the ability to access crystal clear 5GHz connections or legacy 2.4GHz connections at 300Mbps. With wireless connections transmitting over the 5GHz band, users needn't worry about interference from neighboring wireless devices and the plethora of household appliances that may interfere with their wireless signal, ensuring high-quality connections ideal for bandwidth-intensive applications such as HD video streaming and online gaming.

⦿ Specifications:

Hardware Features

Interface	USB 2.0
Antenna Type	Omni Directional
Button	WPS button
Dimensions (W x D x H)	3.4 x 0.9 x 0.4 in. (86.5 x 24 x 10 mm)

Wireless Features

Wireless Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.4-2.4835GHz 5.15-5.35GHz 5.745-5.825GHz

Signal Rate	2.4GHz 11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)	5GHz 11n: Up to 300Mbps(dynamic) 11a: Up to 54Mbps(dynamic)
EIRP	<20dBm (EIRP)	
Reception Sensitivity	270M_2.4GHz: -70dBm@10% PER 130M_2.4GHz: -70dBm@10% PER 54M_2.4GHz: -76dBm@10% PER 11M_2.4GHz: -86dBm@8% PER 6M_2.4GHz: -91dBm@10% PER 1M_2.4GHz: -97dBm@8% PER	270M_5GHz: -66dBm@10% PER 130M_5GHz: -69dBm@10% PER 54M_5GHz: -76dBm@10% PER 6M_5GHz: -90dBm@10% PER
Wireless Modes	Ad-Hoc / Infrastructure mode	
Wireless Security	Support 64/128 bit WEP, WPA-PSK/WPA2-PSK,802.1x	
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM	
Others		
Certifications	CE, FCC, RoHS	
System Requirements	Windows 7(32/64bits), Vista(32/64bits), XP(32/64bits) Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	
Environment		

Diagram:



Package:

- N600 Wireless Dual Band USB Adapter TL-WDN3200
- Quick Installation Guide
- Resource CD, including:
 - TL-WDN3200 Wireless Client Utility and Drivers
 - User Guide
 - Other Helpful Information