

## 300Mbps Mini Wireless N USB Adapter

### Key Features:

- Wireless N speed up to 300Mbps makes the TL-WN823N ideal for HD video streaming, online gaming and VoIP calls
- Easy one-touch wireless security encryption with the WPS(Wi-Fi Protected Setup) button
- Supports Soft AP function for Wireless Internet Sharing
- Supports 64/128 WEP, WPA/WPA2, WPA-PSK/WPA2-PSK security
- Supports Windows XP 32/64bit, Vista 32/64bit, Windows 7 32/64bit
- Supports ad-hoc and infrastructure mode
- Supports Sony PSP X-Link for lag-free online gaming for Windows XP
- Bundled utility provides quick & hassle free installation
- Seamlessly compatible with 802.11b/g/n products



### Product Description:

TP-LINK's 300Mbps Mini Wireless N USB Adapter TL-WN823N is designed to connect your laptop or desktop to a wireless network and enjoy high speed wireless performance. The fingertip design makes the adapter convenient and easy to carry around. What's more, the TL-WN823N features Soft AP Mode, one-button security setup, easy-to-use configuration software, making it a great choice for enjoying fast wireless network.



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HARDWARE FEATURES	
Interface	USB 2.0
Button	Wi-Fi Protected Setup (WPS) Button
Dimensions (Wx Dx H)	1.54x 0.72x 0.31 in. (39x 18.35x 7.87mm)
Antenna Type	Internal
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.400~2.4835GHz
Signal Rate	11b: Up to 11Mbps(dynamic)
	11g: Up to 54Mbps(dynamic)
	11n: Up to 300Mbps(dynamic)
EIRP	<20dBm (EIRP)
Reception Sensitivity	300M: -65dBm@10% PER
	270M: -65dBm@10% PER
	130M: -68dBm@10% PER
	108M: -68dBm@10% PER
	54M: -72dBm@10% PER
	11M: -85dBm@8% PER
	6M: -87dBm@10% PER
Wireless Modes	1M:-93dBm@8% PER
	Soft AP Mode
Client Mode (support Ad-hoc/Infrastructure network)	
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
OTHERS	
Certi cation	CE, FCC, IC, RoHS
System Requirements	Windows 7(32/64bits)
	Windows Vista(32/64bits)
	Windows XP(32/64bits)
Environment	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

