

## 300Mbps Mini Wireless N USB Adapter TL-WN823N

### ⦿ 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 8/7/Vista/XP 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

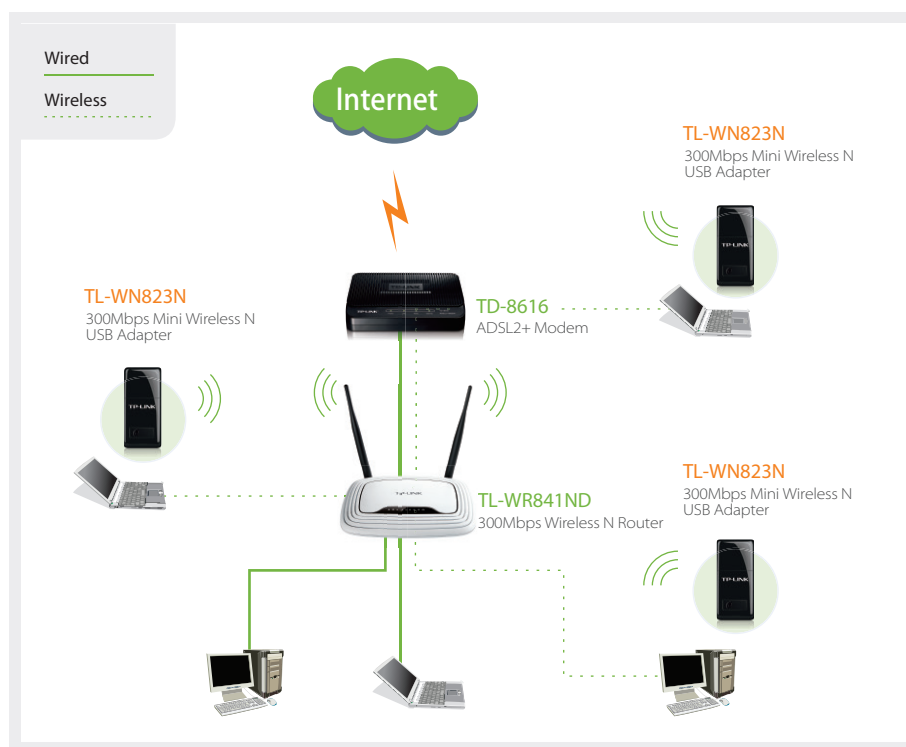


### ⦿ Description:

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.

## ⦿ Specifications:

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
Antenna Gain	0dBi
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 1M: -93dBm@8% PER
Wireless Modes	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	
Certification	CE, FCC, IC, RoHS
System Requirements	Windows 8/7/Vista/XP 32/64bit
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

**Diagram:****Package:**

- 300Mbps Mini Wireless N USB Adapter TL-WN823N
- Resource CD
- Quick Installation Guide

**Related Products:**

- 300Mbps Wireless N Router TL-WR841ND
- ADSL2+ Modem TD-8616