

## TP-Link TL-WN823N network card WLAN 300 Mbit/s

Brand : TP-Link

Product code: TL-WN823N

Product name : TL-WN823N

- 300Mbps wireless speed ideal for smooth HD video, voice streaming and online gaming\*

- Mini-sized design for convenient portability with a reliable high performance

- SoftAP Mode - Turn a wired internet connection to a PC or Laptop into a Wi-Fi hotspot

- Easily setup a secure wireless connection with one-touch WPS button

USB 2.0, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, 2.400~2.4835GHz, <20dBm (EIRP)

TP-Link TL-WN823N. Connectivity technology: Wired, Host interface: USB, Interface: WLAN. Maximum data transfer rate: 300 Mbit/s, Top Wi-Fi standard: Wi-Fi 4 (802.11n), Wi-Fi band: Single-band (2.4 GHz). USB powered. Product colour: Black





Ports & interfaces		System requirements	
Connectivity technology * Host interface * Interface * <b>Network</b> Maximum data transfer rate * Networking standards *	Wired USB WLAN 300 Mbit/s IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	System requirements	Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7
Wi-Fi Wi-Fi band Frequency range Top Wi-Fi standard Wi-Fi standards WLAN data transfer rates supported Modulation Security algorithms	16-QAM, 64-QAM, CCK, DBPSK, DQPSK, OFDM 64-bit WEP, 128-bit WEP, WPA, WPA-PSK, WPA2, WPA2-PSK	Windows operating systems supported	Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 x64, Windows 8.1 Pro x64, Windows 8.1 x64, Windows XP, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Wake-on-LAN ready Design	1	Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura
Component for *	PC/Laptop	Operational conditions	
Product colour Internal * Antenna Antenna design	ernal * × tenna ✓ tenna design Internal	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 40 °C -40 - 70 °C 10 - 90% 5 - 90%
Transmitting power (CE)	20 dBm	Sustainability	
Transmitting power (FCC) Plug and Play LED indicators	20 dBm ✓ Status	Sustainability compliance	1

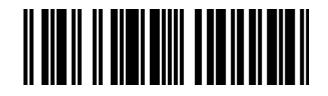
Design		Weight & dimensions	
Operating modes	Infrastructure mode	Width	39 mm
Power		Depth	18.4 mm
USB powered	✓	Height	7.87 mm
		Packaging data	
		Package width	138 mm
		Package depth	128 mm
		Package height	30 mm
		Package weight	80 g
		Packaging content	
		Resource CD	1
		Quick installation guide	✓
		Technical details	
		Compliance certificates	CE, Federal Communications Commission (FCC), RoHS

## Logistics data

Harmonized System (HS) code

85176990





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5053460610154

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