TP-Link TL-WN727N Wireless Lite N USB Adapter

Network adapter, USB 2.0, 802.11b, 802.11g, 802.11n

The adapter is designed to provide a high-speed and unrivaled wireless performance for your computer. With a faster wireless connection, you can get a better Internet experience, such as downloading, gaming, video streaming and so on. The TL-WN727N Lite-N USB adapter complies with IEEE 802.11g, and IEEE 802.11b standards. It can perfectly interoperate with all the 802.11n/g/b devices. The TL-WN727N's auto-sensing capability allows high packet transfer rate of up to 150Mbps for maximum throughput. Additionally, the TL-WN727N adapter has good capability on anti-jamming and supports WEP, TKIP, AES, WPA and WPA2 encryption to prevent outside intrusion and protect your personal information from being exposed. The adapter is easy to install and manage. The TL-WN727N supports QSS function, which can help you create a wireless connection immediately. Quick setup wizard is supported and detailed instructions are provided step by step in this user guide. Featuring high performance transmission rates, simple installation and adaptability, as well as strong security, the TL-WN727N Lite-N USB adapter is the perfect solution for small office and home needs.

General information

	TP-Link
Category	Network Adapters
Article number	310134
	TL-WN727N

Technical specifications

Product Description	TP-Link TL-WN727N Wireless Lite N USB Adapter - network adapter
Device Type	Network adapter
Form Factor	External
Interface (Bus) Type	Hi-Speed USB
Dimensions (WxDxH)	8.7 cm x 2.4 cm x 1 cm
Data Link Protocol	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Data Transfer Rate	150 Mbps
Frequency Band	2.4 GHz
Compliant Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.1x, IEEE 802.11n
System Requirements	Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Vista

More detailed technical specifications

General

Device Type	Network adapter
Form Factor	External
Interface (Bus) Type	Hi-Speed USB
Width	8.7 cm
Depth	2.4 cm
Height	1 cm

Networking

Connectivity Technology	Wireless
Data Link Protocol	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Spread Spectrum Method	DSSS, FHSS
Data Transfer Rate	150 Mbps
Line Coding Format	CCK, 64 QAM, 16 QAM, OFDM
Frequency Band	2.4 GHz
Status Indicators	Link activity
Features	Ad-Hoc Mode, roaming function
Compliant Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.1x, IEEE 802.11n

Aerial

Antenna	Internal integrated

Expansion / Connectivity

Connections	1 x Hi-Speed USB - 4 PIN USB Type A

Miscellaneous

Encryption Algorithm	AES, 128-bit WEP, 64-bit WEP, TKIP, WPA, WPA2, WPA-PSK, WPA2-PSK
Compliant Standards	FCC Part 15

Software / System Requirements

OS Required	Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Vista

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%