TP-LINK®

Wireless Lite-N USB Adapter
TL-WN727N

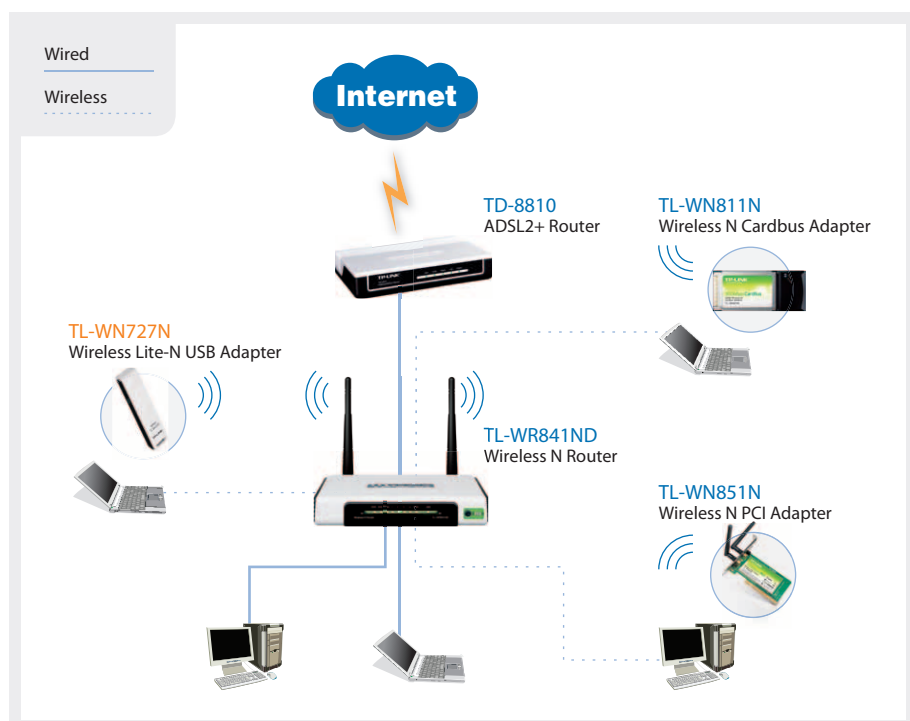| Enables significantly greater connection reliability, even as in noisy environment | Get maximum performance using together with 11n products | Effortless wireless security setup with Quick Secure Setup (QSS) |

Description：

The TP-LINK Wireless Lite-N USB Adapter TL-WN727N is a wireless client which delivers up to 150Mbps wireless transmitting rates for your desktop computer. The wireless adapter enables reliable wireless connection to handle even High-Definition (HD) video streams. You can share a high-speed internet connection, play delay sensitive online games, stream voice/audio by using the TL-WN727N together with a draft 802.11n wireless router (TL-WR941ND & TL-WR841ND recommended).

Specifications:

Standards	IEEE 802.11g, IEEE 802.11b, CSMA/CA with ACK
Interface	USB 2.0 interface
Wireless Signal Rates With Automatic Fallback	11n:135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M（adaptive） 11b: 11/5.5/2/1M（adaptive）
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	18dBm(MAX)
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receiver Sensitivity	130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Certifications	CE, FCC
Support Operating System	Windows 7/Vsita/XP/2000
Operating temperature	0℃~40℃ (32°F~104°F)
Storage temperature	-40℃~70℃ (-40°F~158°F)
Relative humidity	10% ~ 90%, non condensation
Storage Humidity	5%~95% non-condensing
Dimensions	3.4 x 0.9 x 0.4 in.(86.5 x 24 x 10 mm)

Features:

- USB 2.0 interface
- Portable design
- Provides Infrastructure and Ad-Hoc modes
- 150Mbps wireless transmission rate
- Effortless wireless security setup with Quick Secure Setup (QSS)
- Supports WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports Roaming technology, guarantees efficient wireless connections
- Supports Sony PSP for online game
- Supports soft AP mode
- Supports Windows 7/Vsita/XP/2000

Diagram:

Wired
Wireless

Internet

TD-8810
ADSL2+ Router

TL-WN811N
Wireless N Cardbus Adapter

TL-WN727N
Wireless Lite-N USB Adapter

TL-WR841ND
Wireless N Router

TL-WN851N
Wireless N PCI Adapter

Package:

- Wireless Lite-N USB Adapter TL-WN727N
- Quick Installation Guide
- Resource CD, including:
  - TL-WN727N Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

Related Products:

- Wireless N Router TL-WR841ND
- Wireless N PCI Adapter TL-WN851N
- Wireless N Cardbus Adapter TL-WN811N