

ZyXEL



Cost-effective Way to Boost Connection Speed Up to 150 Mbps*

- Compliant with the 802.11n Draft Specification
- Wi-Fi WMM Certified for Prioritizing Multimedia Streaming
- Wi-Fi Certified 802.11b/g Standard
- Hardware WPS Button Support for Easy Security Setup
- Compact, Lightweight Design for Optimal Portability

Benefits

Easily Upgrade Data Transfer Rate Up to 150 Mbps*

The ZyXEL NWD-270N USB adapter brings you wireless connections faster than the existing 802.11g networks. With the data transfer rate of up to 150 Mbps, three times over the 802.11g, you can enjoy high-speed connection everywhere under Wi-Fi coverage. It not only provides you a high-speed network environment, but also works with the existing 802.11b and 802.11g networks.

Support Multiple Applications with WMM QoS

With WMM QoS certification, NWD-270N is an excellent solution for you to deliver time-sensitive applications such as video and voice streaming that significantly enhances your audio, video and voice application experience by optimally prioritizing data traffics. You can enjoy and share multimedia with your family or friends without lagging.

One-touch WPS Button for Easy Wireless Security Setup

To maintain a secure wireless network is no longer a headache. The WPS (Wi-Fi Protected Setup) feature takes just a few seconds to set up a secure wireless network without complicated procedure or the need to ask for expert help. You can either connect to your WPS-capable access points by simply pushing a configuration button (PBC: Push-Button Configuration) or entering a 4- to 8-digit code given by either the ZyXEL NWD-270N USB adapter or your access point to establish a safe wireless connection.

Ultra Compact Design for Maximal Portability

The compact and lightweight design of NWD-270N enhances the portability and convenience for users. Complying with the USB 2.0/1.1 standard, users can easily plug NWD-270N to USB connector of desktop or notebook computers to upgrade the network speed instantly.

NWD-270N
Wireless N-lite USB
Adapter





NWD-270N Wireless N-lite USB Adapter

Specifications

System Specifications

- Complies with 802.11n draft specification
- Backwards compatible with IEEE 802.11b/g
- Wi-Fi Multimedia (WMM) support
- WEP, WPA/WPA2, and 802.1x support
- WPS (Wi-Fi Protected Setup) hardware and software support
- Soft AP support

Hardware Specifications

- Operation voltage: DC 5 V
- 1 Link/Act LED
- 1 USB 2.0 male jack
- Power consumption:
 - Transmit: 300 mA
 - Receive: 160 mA

Physical Specifications

- Item weight: 12 g (0.03 lb)
- Item dimensions:
59 (W) x 24 (D) x 13 (H) mm
(2.32 (W) x 0.94 (D) x 0.51 (H) inch)
- Packing weight: 100 g (0.22 lb)
- Packing dimensions:
172 (W) x 140 (D) x 44 (H) mm
(6.77 (W) x 5.51 (D) x 1.73 (H) inch)

Environmental Specifications

- Operating temperature: 0°C ~ 50°C
- Storage temperature: -30°C ~ 70°C
- Operating humidity: 20% ~ 90% (Non-condensing)
- Storage humidity: 10% ~ 90% (Non-condensing)

Certification

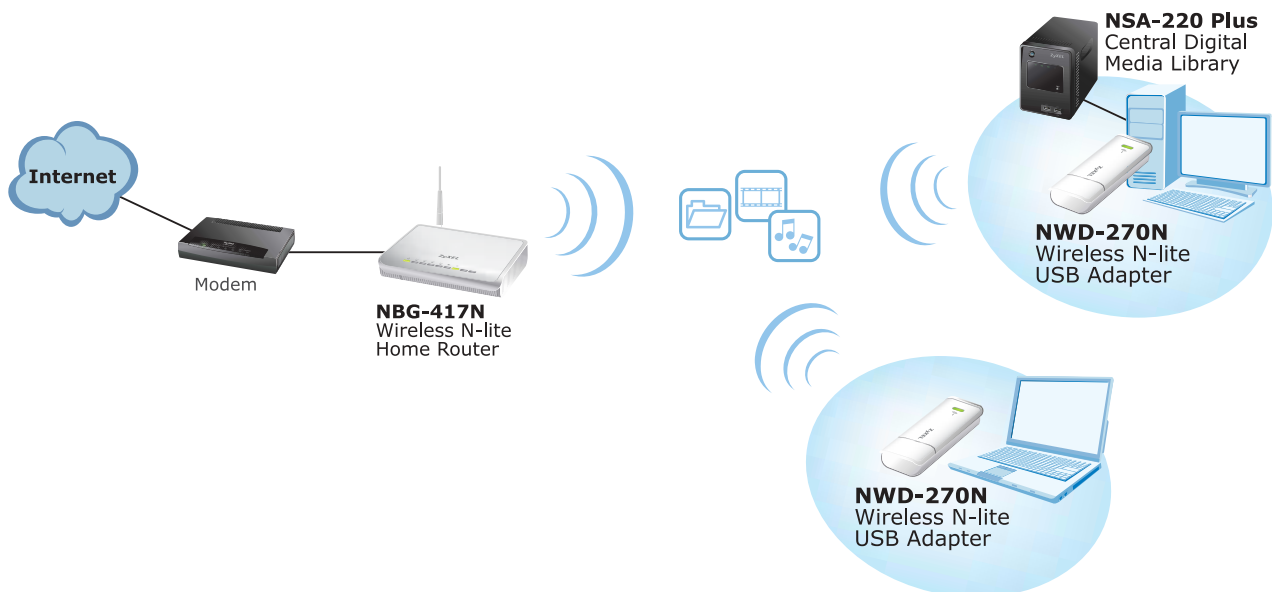
- FCC/CE/IC/C-tick/NCC
- WHQL for Win2000, XP, and Vista
- Wi-Fi legacy 11b/g, WMM-QoS, WPS

OS Support

- Microsoft Windows 2000, XP, Vista and 7
- MAC OS X v10.3, v10.4, and v10.5

* The wireless data transfer rate is the theoretical maximum data transfer rate. The actual data transfer rate will vary depending on the network environment.

Application Scenario



For more product information, visit us on the web at www.ZyXEL.com



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