

# ZyXEL



## Easily Upgrades Wireless Connection

- Ultra-compact design for optimal portability
- Latest 802.11n compliance with data transfer rates of up to 150 Mbps\*
- Support soft AP mode
- Support multiple applications with WMM QoS
- One-touch WPS button for easy wireless security setup
- Link your PC/laptop with Wi-Fi Direct supported devices

### Benefits

#### Ultra-compact design for optimal portability

The compact, lightweight design of NWD2105 offers excellent portability. Users can easily plug NWD2105 to a USB connector on desktop or laptop computers to upgrade the network speed instantly. In addition, the bundled USB cable makes it convenient for users to adjust the direction of NWD2105.

#### Latest 802.11n compliance with data transfer rates of up to 150 Mbps\*

The NWD2105 brings you faster wireless connection than the existing 802.11g standard. With the data transfer rate of up to 150 Mbps\*, which is three times faster than the 802.11g standard, the NWD2105 offers you the high-speed connection everywhere under Wi-Fi coverage. It not only provides a high-speed network capability, but also works with your existing 802.11b/g network.

#### Soft AP mode creates a wireless network

With the built-in soft AP function, the NWD2105 can help users to create wireless networks instantly. Just plug NWD2105 into a desktop or laptop computer connecting to a cable or xDSL modem, all other wireless-capable devices can connect to the Internet through NWD2105.

#### Support multiple applications with WMM QoS

With WMM QoS certification, the NWD2105 is an excellent solution for you to deliver time-sensitive applications such as video and voice streaming. It significantly enhances your experience on audio, video and voice applications by prioritizing data traffic, so you can enjoy and share multimedia contents with your family or friends without interruption.

**NWD2105**  
Wireless N-lite  
USB Adapter





## NWD2105 Wireless N-lite USB Adapter

### One-touch WPS button for easy wireless security setup

Establishing a secure wireless network is no longer a hassle. The WPS (Wi-Fi Protected Setup) feature takes just a few seconds to set up a secure wireless network without complicated procedures. A click on the WPS button is all it needs to set up a secure wireless network easily.

## Specifications

### System Specifications

- Compliant with 802.11n standard
- Backwards compatible with 802.11b/g
- Wireless data transfer rate:
  - Transmit: 150 Mbps\*
  - Receive: 150 Mbps\*
- Wi-Fi Multimedia (WMM) support
- Wireless security:
  - WEP, WPA (WPA-PSK), WPA2 (WPA2-PSK), 802.1x
  - WPS hardware button, WPS software feature
- Soft AP mode support
- Wireless peer-to-peer connection support

### Hardware Specifications

- Operation voltage: DC 5 V
- One WPS button with Link/Act LED
- One USB 1.1/2.0 port
- Power consumption:
  - Transmit: 300 mA
  - Receive: 160 mA

### Physical Specifications

- Item weight: 3 g (0.01 lb)
- Item dimensions (WxDxH):  
36 x 18 x 6 mm (1.42" x 0.71" x 0.24")
- Packing weight: 81 g (0.18 lb)
- Packing dimensions (WxDxH):  
95 x 20 x 135 mm (3.74" x 0.79" x 5.31")

### Environmental Specifications

- Operating environment:
  - Temperature: 0°C ~ 50°C/32°F ~ 122°F
  - Humidity: 20% ~ 90% (non-condensing)
- Storage environment:
  - Temperature: -30°C ~ 70°C/-22°F ~ 158°F
  - Humidity: 10% ~ 90% (non-condensing)

### Certifications

- FCC/CE/IC/NCC/C-Tick
- Wi-Fi 11b/g/n, WMM, WPS
- WHQL for Windows XP/Vista/7

### OS Support

- Microsoft Windows 2000, XP, Vista and 7 (32 bit/64 bit)
- MAC OS X v10.3, v10.4, and v10.5

### Package Contents

- Wireless USB Adapter
- Support CD
- Quick start guide
- USB extension cable
- Warranty card

\* The maximum wireless data transfer rate is derived from IEEE Standard 802.11 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, building site materials/construction, interference from other wireless devices, and other adverse conditions.

## Application Diagram



For more product information, visit us on the web at [www.ZyXEL.com](http://www.ZyXEL.com)



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