

ZyXEL



Simple Plug-and-Play for Optimized Media Streaming

N450

- 802.11n-compliant wireless speeds of up to 450 Mbps*
- Dual-band support provides optimized performance for stable HD streaming
- True plug-and-play design with auto driver installation**
- One-touch WPS button for easy wireless security setup
- Compact design for optimal portability
- Convenient USB extension cradle

Compliant with the 802.11n standard, the ZyXEL NWD2705 Dual-Band Wireless N450 USB Adapter allows laptop and PC users to enjoy high-definition video streaming, gaming, multi-thread downloads and large file sharing simultaneously with less interference.

Benefits

Dual-band support provides optimized HD streaming



With data transfer rates of up to 450 Mbps* and three dual-band antennas, the ZyXEL NWD2705 offers better wireless performance for stable media streaming and gaming. You can choose the common 2.4 GHz band for Web surfing with faster speeds, or the interference-free 5 GHz band for smooth HD video playback and online gaming.

Real plug-and-play design



The real plug-and-play design of the ZyXEL NWD2705 makes the setup process extremely easy: no need to insert an installation CD, just connect NWD2705 to your laptop or PC and the driver will be installed automatically**.

Easy wireless security setup



Establishing a secured wireless network is no longer a hassle. The Wi-Fi Protected Setup (WPS) button helps you setting up a protected wireless network in just seconds.

Compact design for optimal portability



The compact, lightweight design of ZyXEL NWD2705 offers excellent portability. Users can easily plug NWD2705 to a USB connector on a desktop or laptop computer to upgrade the network speed instantly.

Convenient USB extension cradle

With the bundled USB extension cradle, users can easily extend the connection length of the ZyXEL NWD2705 without the need to worry about interference with other USB devices on the computers.

NWD2705
Dual-Band Wireless
N450 USB Adapter



Specifications

System Specifications

Wireless Standard

- 802.11 a/b/g/n

Wireless Transfer Rate

- Transmit: 450 Mbps*
- Receive: 450 Mbps*

Radio Band

- 2.4 GHz or 5 GHz

Wireless Security

- WEP, WPA-PSK, WPA2-PSK
- Wi-Fi Protected Setup (WPS) hardware button, WPS software feature

WLAN Features

- WPS
- Wi-Fi Multimedia (WMM)

Hardware Specifications

- Interface: USB 2.0 Type A
- LED indicator: Link/Activity
- Antenna: Three internal dual-band antennas
- Button: WPS button
- Operation voltage: DC 5 V
- Power consumption
 - Transmit: 500 mA
 - Receive: 500 mA
- Power consumption: 2.5 watt

Physical Specifications

- Item dimensions (WxDxH):
95 x 34 x 9.7 mm (3.74" x 1.34" x 0.38")
- Item weight: 24 g (0.05 lb.)
- Packing dimensions (WxDxH):
157 x 159 x 47 mm (6.18" x 6.26" x 1.85")
- Packing weight: 223 g (0.49 lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

Certification

- Safety: CE LVD
- EMC: CE
- Others: Wi-Fi, WMM, WPS, Microsoft Windows XP/Vista/7

OS Support

- Microsoft Windows XP/Vista/7 (32-bit/64-bit)
- Mac OS X v10.5/v10.6/v10.7

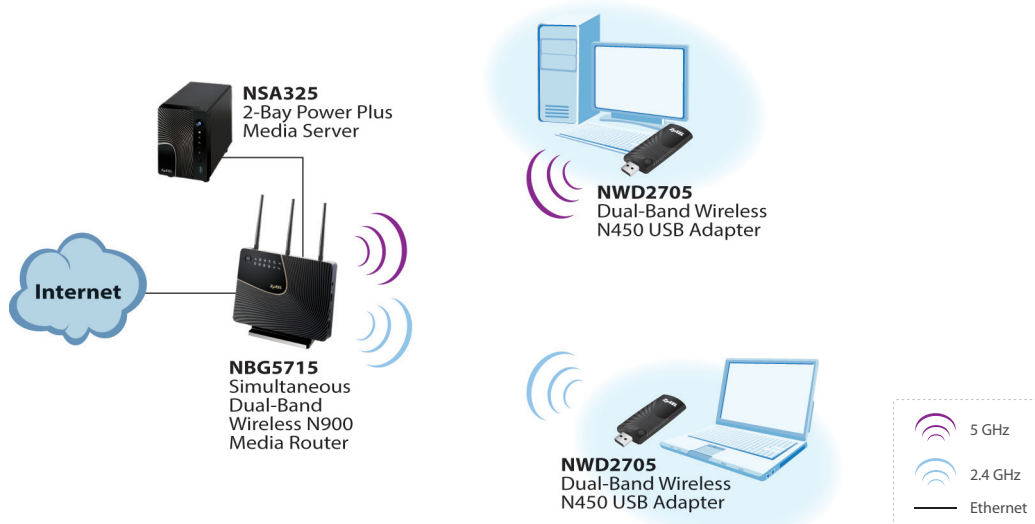
Package Contents

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

**The maximum wireless data transfer rate is derived from IEEE Standard 802.11 specifications. Actual data transfer rate may vary under different networking environment conditions such as distance, network traffic, building site materials/construction, interference from other wireless devices and other adverse conditions.*

***Auto driver installation is supported on Microsoft Windows OS only.*

Application Diagram



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