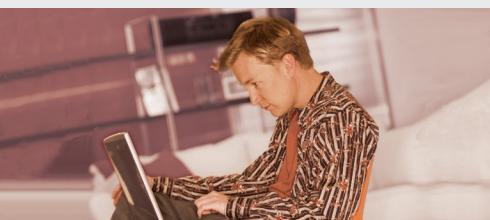# WIRELESS N 300 DUAL BAND PCI EXPRESS DESKTOP ADAPTER

Wireless stream HD videos, share files and surf the web	Intelligent antenna for great wireless coverage	Connects to any standard PCI Express (PCIe) slot

Wireless N Technology for Fast Speeds

The D-Link Wireless N 300 Dual Band Desktop PCI Express Adapter with Wireless N technology maximizes the speed and range of your wireless signal to significantly outperform Wireless G devices[1]. The DWA-566 fits into any standard PCI Express slots – x1, x4, x8, or x16.

Get Connected, Stay Connected

The Wireless N 300 Dual Band Desktop PCI Express Adapter is powered by Wireless N technology and uses two external antennas to provide superior wireless reception in your home or office. This adapter is designed for use in larger homes and offices, or for users running multiple bandwidth-intensive applications. This adapter enables you to simultaneously make or receive Internet phone calls (VoIP), surf the Web, transfer files, and stream High-Definition (HD) media when connected to an Xtreme N Gigabit Router (DIR-825 or DIR-855). The DWA-566 supports WPA™ and WPA2™ encryption that allow you to connect securely to a wireless network.
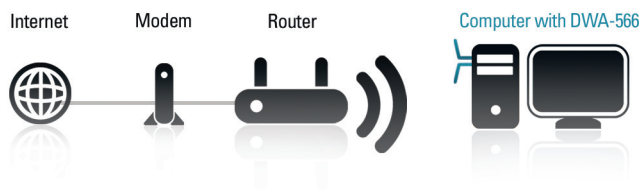
The Benefits of Dual Band

The dual band N technology in the DWA-566 supports selectable 2.4GHz or 5GHz wireless signals. This allows you to check e-mail and browse the Internet using the 2.4GHz band or stream HD movies and other media on the 5GHz band. The 5GHz wireless band is the best technology available for wirelessly streaming HD videos across your network. It achieves this by operating in a clear wireless band to help avoid interference that may slow down and limit the range of current wireless technologies like 802.11g2. The DWA-566 is also backward compatible to 802.11g, which means it can be used in existing 802.11g networks.

FEATURES

+ IEEE 802.11n, 802.11g and 802.11a Compliant

+ Dual Band Technology for Superior Wireless Performance[1]

+ Access secure wireless networks using advanced WPA™ or WPA2™ encryption

+ Fits into any standard PCI Express slot

+ PCI Express Interface Provides Higher Performance than a Legacy PCI Interface[2]

+ 24/7 Basic Installation Support[3]

+ 1-Year Limited Warranty[4]

NETWORK DIAGRAM

Internet   Modem   Router   Computer with DWA-566

TECHNICAL SPECIFICATIONS

STANDARDS
+ IEEE 802.11n
+ IEEE 802.11g
+ IEEE 802.11a

INTERFACE
+ 1 x PCI Express (PCIe)

SECURITY
+ Wi-Fi Protected Access (WPA®, WPA2®)

LED
+ Activity

OPERATING TEMPERATURE
+ 32°F to 104°F (0°C to 40°C)

STORAGE TEMPERATURE
+ 10% to 90% Non-condensing

CERTIFICATIONS
+ FCC Class B.
+ IC Class B

DIMENSIONS (WXDXH)
+ Item: 2.57" x 2.17" x 0.06" (65.3mm x 55mm x 1.5mm)

WEIGHT
+ Item: 0.18 lbs (82 grams)

WARRANTY
+ 1-Year Limited[4]

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[1] Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.
[2] Maximum throughput and performance derived from PCI and PCI Express specifications.
[3] 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.
[4] 1-Year Limited Warranty available only in the USA and Canada.
[5] Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details.
[6] Latest software and documentation are available at http://support.dlink.com.

All references to speed and range are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.

WIRELESS

Minimum Requirements
Computer with:
+ Windows® 7[5], Windows Vista®[5] or Windows® XP[5] SP3[4]
For Internet Access:
+ Cable or DSL Modem
+ Subscription with Internet Service Provider (ISP)

Recommended Requirements
For Optimal Wireless Performance, use with:
+ Xtreme N Dual Band Router (DIR-825 or DIR-855)

Package Contents
+ Wireless N 300 Dual Band PCI Express Adapter (DWA-566)
+ Low profile mounting bracket
+ 2 Antennas
+ Quick Install Guide
CD-Rom[6] with:
+ Installation Wizard
+ Product Documentation