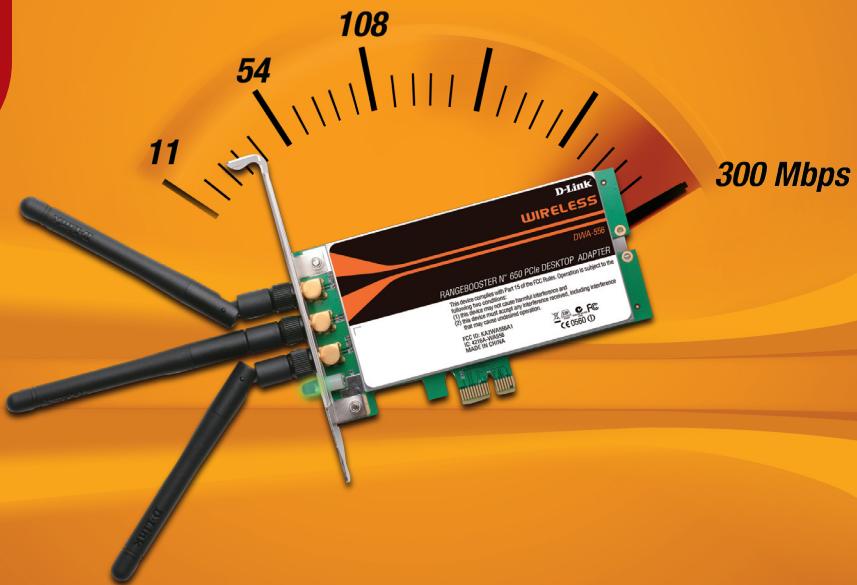


**11 YEAR
WARRANTY*****802.11n
ready**

WIRELESS N PCIe DESKTOP ADAPTER

Wirelessly stream HD video, share files, and go online



Get the maximum performance from your desktop adapter



Connects to any standard PCI Express (PCIe) slot



ULTIMATE PERFORMANCE

Wireless N technology, with coverage of up to 5 times farther than 802.11g¹ and raw data throughput of up to 300Mbps.

PCI Express interface, for faster speed between the adapter's board and the host computer and lower power requirements than the legacy PCI.

GET CONNECTED, STAY CONNECTED

Smooth operation even in bigger homes or for users that demand highest networking performance.

Optimal connectivity, when used with a Wireless N router or Access Point so users can stay connected from virtually anywhere in their home¹.

SECURITY AND COMPATIBILITY

Support for WPA/WPA2 security and WEP data encryption, to help prevent outside intrusion and protect personal information.

Optional use with 802.11g and 802.11b wireless networks, to enable significantly improved reception¹.

EASY TO SETUP, EASY TO USE

No advanced knowledge required, a Quick Setup Wizard available in 15 languages guides users through the installation process.

Wireless Manager software, to keep track of all of the most frequently accessed networks.

WIRELESS**N**

WHAT THIS PRODUCT DOES

Connects your PCI Express-enabled desktop computer to a wireless network to access a high-speed Internet connection, transfer files and stream media from greater distances around your entire home or office.

WIRELESS N™ ADAPTER BENEFITS

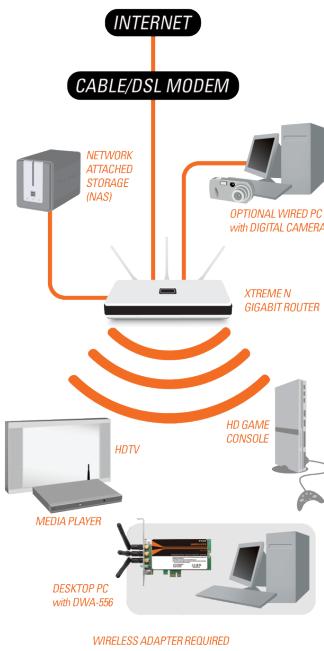
- + Draft 802.11n 2.0 specifications.
- + Delivers much faster speeds and many times farther range than 802.11g.
- + Wireless N™ technology enables and enhances HD video streaming, file sharing, Internet phone calling (VoIP) and web surfing.
- + Secure wireless network access using advanced WEP, WPA™, or WPA2™ encryption.
- + Easy installation and usage with D-Link's new Quick Adapter Setup Wizard.
- + Fully compatibility with Draft 802.11n 1.0, 802.11g and 802.11b networks.

PCI EXPRESS BENEFITS

- + Much faster than legacy PCI cards
- + Fits any standard PCI Express slot – x1, x4, x8 or x16.
- + Offers increased bandwidth and reliability, more functionality than a standard PCI network card.

YOUR NETWORK SETUP

YOUR NETWORK SETUP



STANDARDS

- + IEEE 802.11n (Draft 2.0)
- + IEEE 802.11g
- + IEEE 802.11b

INTERFACE

X1 PCI Express

FREQUENCY RANGE

- + 2.412GHz to 2.462GHz (North America)
- + 2.412GHz to 2.472GHz (General Europe)

DATA RATES¹

- + 802.11g: 6/9/12/18/24/36/48/54Mbps
- + 802.11b: 1/2/5.5/11Mbps
- + 802.11n: 30/60/90/120/180/240/270/300Mbps

EMISSION SCHEMES

- + DSSS, OFDM

Transmit Output Power

17dBm (typical)

SECURITY

- + 64-128-bit Wired Equivalent Privacy (WEP)
- + Wi-Fi Protected Access (WPA & WPA2)

Antennas

Three 2.0dBi dipole antennas with reverse SMA plugs

RECOMMENDED SYSTEM REQUIREMENTS

For Optimal Wireless Performance:
Use with Xtreme N Gigabit Router (DIR-655)

MINIMUM SYSTEM REQUIREMENTS

Computer with:

- + Windows® XP or Windows 2000²
- + CD-ROM
- + 20MB Hard Disk Space
- + x1 PCI Express Slot

¹ Maximum wireless signal rate derived from IEEE standard 802.11g and draft 802.11n specifications. 802.11n speeds obtainable when operating with Wireless N products. Actual data throughput may vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction lower actual data throughput rate. Environmental factors may adversely affect wireless signal range.

Wireless N products are based on draft IEEE 802.11n specifications and are not guaranteed to be forward compatible with future versions of the IEEE 802.11n specifications. Compatibility with draft 802.11n devices from other manufacturers is not guaranteed. All references to speed 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 herein.

*Terms and conditions apply. Please check the D-Link website for details.

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TECHNICAL SPECIFICATIONS

LEDs

- + Activity

OPERATING VOLTAGE

3.3 VDC +/- 10%

CURRENT CONSUMPTION

Max. 3.3W

DIMENSIONS

69 x 119.38 x 2.54 mm (2.7 x 4.7 x 0.1 inches)

OPERATING TEMPERATURE

0° C to 40° C (32° F to 104° F)

STORAGE TEMPERATURE

-20° C to 65° C (-4° F to 149° F)

OPERATING HUMIDITY

10% to 90% non-condensing

STORAGE HUMIDITY

5% to 95% non-condensing

CERTIFICATIONS

FCC Class B, CE, IC, C-Tick

O.S. SUPPORT

Windows 2000, XP, Vista *

* Vista support available in future driver update

Driver Languages Supported



ACN 052 202 338
Z576

D-Link Worldwide Offices

U.S.A	TEL: 1-800-326-1688	FAX: 1-866-743-4905	Spain	TEL: 34 93 409 0770	FAX: 34 93 491 0795	Iran	TEL: 90-212-289-5659	FAX: 90-212-289-7606
Canada	TEL: 1-905-8295033	FAX: 1-905-8295223	Portugal	TEL: 351 21 8688493	FAX: 351 21 8622492	Pakistan	TEL: 92-21-454-8158	FAX: 92-21-453-5103
Europe (U.K.)	TEL: 44-20-8955-9000	FAX: 44-20-8955-9001	Greece	TEL: 30 210 99169302	FAX: 30 210 99169302	Israel	TEL: 972-9-9715601	FAX: 972-9-9715601
Germany	TEL: 49-6196-77990	FAX: 49-6196-779930	Czech Republic	TEL: 420 224 247 500	FAX: 420 224 234 967	Latin America	TEL: 56-2-5838-950	FAX: 56-2-5838953
France	TEL: 33 1 30 23 86 88	FAX: 33 1 30 23 86 89	Hungary	TEL: 36 (0)1 461 30 00	FAX: 36 (0)1 461 30 00	Brazil	TEL: 55-11-2185-9300	FAX: 55-11-2185-9322
Netherlands	TEL: 31-10-282-1445	FAX: 31-10-282-1331	Poland	TEL: 48 (0)22 583 92 75	FAX: 48 (0)22 583 92 76	South Africa	TEL: 27-12-665-2165	FAX: 27-12-665-2188
Belgium & Luxembourg	TEL: 32 (0)2 517 7111	FAX: 32 (0)2 517 6500	Bulgaria	TEL: 359 2 958 22 42	FAX: 359 2 958 65 57	Russia	TEL: 7-495-744-0099	FAX: 7-495-744-0099
Switzerland	TEL: 41 (0)1 832 11 00	FAX: 41 (0)1 832 11 01	Romania	TEL: 40(0)21 320 23 05	FAX: 40(0)21 320 23 07	Japan	TEL: 81-3-5781-0963	FAX: 81-3-5781-0965
Austria	TEL: 43 (0)1 240 27 270	FAX: 43 (0)1 240 27 271	Singapore	TEL: 65-6774-6235	FAX: 65-6774-6325	Korea	TEL: 82-2-890-5491	FAX: 82-2-890-549
Sweden	TEL: 46 (0)8 564 619 00	FAX: 46 (0)8 564 619 01	Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868	China	TEL: 86-10-58635800	FAX: 86-10-58635799
Denmark	TEL: 45-43-969040	FAX: 45-43-924347	India	TEL: 91-22-2652 6696	FAX: 91-22-2652 8914	Taiwan	TEL: 886-2-6600-0123	FAX: 886-2-6600-3339
Norway	TEL: 47 99 300 100	FAX: 47 22 30 90 85	Middle East (Dubai)	TEL: 971-4-391-6480	FAX: 971-4-390-8881	Headquarters	TEL: 886-2-6600-0123	FAX: 886-2-6600-9998
Finland	TEL: 358-10 309 8840	FAX: 358-10 309 8841	Egypt	TEL: 202-291-9035	FAX: 202-291-9051			
Italy	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	Turkey	TEL: 90-212-289-5659	FAX: 90-212-289-7606			