

up to **6x** range¹
14x speed¹

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.



Xtreme N™ DESKTOP ADAPTER

Wirelessly stream video,
share files, and go online



Enable superior reception from
farther distances



Backward compatible with
802.11g and 802.11b networks



ULTIMATE PERFORMANCE

The D-Link Xtreme N™ Desktop Adapter (DWA-552) is a draft 802.11n wireless client that delivers unrivaled wireless performance for your desktop computer. This wireless adapter delivers up to 14x faster speeds¹ and 6x farther range¹ than 802.11g while staying backward compatible with 802.11g and 802.11b networks. Once connected, you can share a high-speed Internet connection, photos, files, music, videos, printers, and storage.

GET CONNECTED, STAY CONNECTED

The Xtreme N Desktop Adapter is powered by Xtreme N technology and boasts three 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-655 or DIR-660)¹. The DWA-552 supports WEP™, WPA™, and WPA2™ encryption that allow you to connect securely to a wireless network.

EASY TO SETUP, EASY TO USE

D-Link's Quick Adapter Setup Wizard guides you step-by-step through the installation process. Configure this desktop adapter without having to call a networking expert to help you.

With unmatched wireless performance, reception, and security, the D-Link Xtreme N Desktop Adapter (DWA-552) is the best choice for easily adding or upgrading wireless connectivity to your desktop computer.



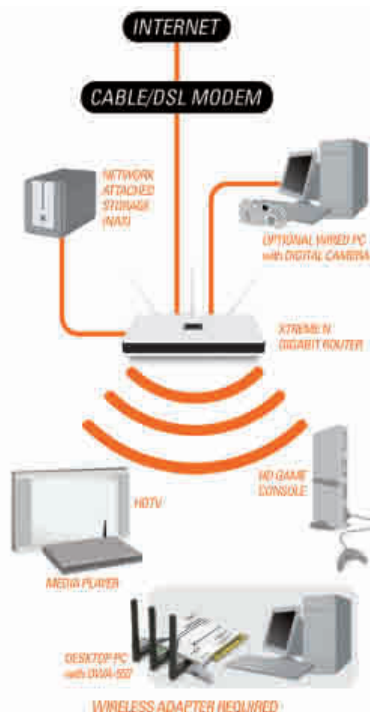
WHAT THIS PRODUCT DOES

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

XTREME N™ ADAPTER BENEFITS

- + Delivers up to 14x faster speeds¹ and 6x farther range¹ than 802.11g
- + Xtreme N technology enables HD video streaming, file sharing, enhanced Internet phone calling (VoIP), and surfing the Web
- + Access a secure wireless network using advanced WEP, WPA™, or WPA2™ encryption
- + Easy to install and use with D-Link's new Quick Adapter Setup Wizard
- + Backward compatible with existing 802.11g and 802.11b networks

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS

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

INTERFACE

32-bit PCI

FREQUENCY RANGE

2.4GHz to 2.4835GHz

SECURITY

- + Wired Equivalent Privacy (WEP™)
- + Wi-Fi Protected Access (WPA™, WPA2™)

LEDs

- + Link
- + Activity

CERTIFICATIONS

- + FCC Class B
- + CE

DIMENSIONS

- + Item (WxDxH): 3.8" x 4.7" x 0.1"
- + Packaging (WxDxH): 6.6" x 9.5" x 1.5"

WEIGHT

- + Item: 0.2 lbs
- + Packaging: 0.6 lbs

WARRANTY

1-Year Limited²

wireless family comparison

features	wireless g	rangebooster n™	xtreme n™
wireless performance			
advanced wireless network security			
greater wireless coverage for homes & offices			
easy network security setup			
sustained wireless performance from farther distances			
recommended applications			
high-speed Internet access & file sharing			
enable lag-free gaming			
enable jitter-free Internet phone calls (VoIP)			
steady audio streaming			
high-definition video streaming			

¹ Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, buildings 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 draft 802.11n devices.

² 1-Year Limited Warranty available only in Canada and the USA.

³ Computer must adhere to Microsoft's recommended System Requirements.

⁴ Latest software and documentation are available at <http://support.dlink.ca>.

This product is based on IEEE draft 802.11n specifications and is not guaranteed to be forward compatible with future versions of IEEE 802.11n specifications. Compatibility with draft 802.11n devices from other manufacturers is not guaranteed. All references to speed and range, including the performance chart, 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.

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RECOMMENDED SYSTEM REQUIREMENTS

For Optimal Wireless Performance:
+ Use with Xtreme N Gigabit Router (DIR-655 or DIR-660)

MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
 - Windows Vista™, Windows XP SP2 or Windows 2000 SP4
 - CD-ROM
 - 20MB Hard Disk Space
 - 32-bit PCI Slot
- + For Internet Access:
 - Cable or DSL Modem
 - Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + Xtreme N Desktop Adapter
- + Quick Installation Guide
- + CD-ROM with:
 - Installation Wizard
 - Drivers
 - Product Documentation