



RANGEBOOSTER N™ DESKTOP ADAPTER

TOTAL PERFORMANCE

Upgrade to the latest draft 802.11n technology while staying compatible with 802.11g & 802.11b networks

TOTAL WIRELESS PROTECTION

Connect to secure wireless networks using WEP, WPA, and WPA2

TOTAL CONNECTION

Get reception throughout your home by connecting to a RangeBooster N Router



SUPERIOR PERFORMANCE

The D-Link RangeBooster N™ Desktop Adapter (DWA-542) is a draft 802.11n client device that delivers advanced wireless performance for your desktop computer. Upgrade your desktop's wireless connectivity with this desktop adapter to get faster wireless signal rates. Once connected, access your network's high-speed Internet connection while sharing photos, files, music, video, printers, and storage. Get a better Internet experience with a faster wireless connection and enjoy smooth digital phone calls, gaming, downloading, and video streaming.

RECEPTION FROM ALL CORNERS

Powered by RangeBooster N technology, this desktop adapter provides a faster wireless connection and superior reception than 802.11g¹. This desktop adapter is designed for use in large homes and for those that demand higher networking. Maximize wireless performance by connecting this desktop adapter to a RangeBooster N Router and stay connected from virtually all corners of your home. It can also be used with 802.11g and 802.11b wireless networks to experience significantly improved reception. This desktop adapter supports WEP, WPA™ and WPA2™ encryption to prevent outside intrusion and protect your personal information from being exposed.

EASY TO SETUP, EASY TO USE

D-Link's Quick Setup Wizard guides you step-by-step through the installation process. You'll be able to configure this desktop adapter without having to call a networking expert to help you. The D-Link Wireless Manager is included with this product to keep track of all your most frequently accessed networks.

Offering unmatched wireless performance, reception, and security, the D-Link RangeBooster N Desktop Adapter (DWA-542) is a great choice for adding or upgrading wireless connectivity to your desktop computer.

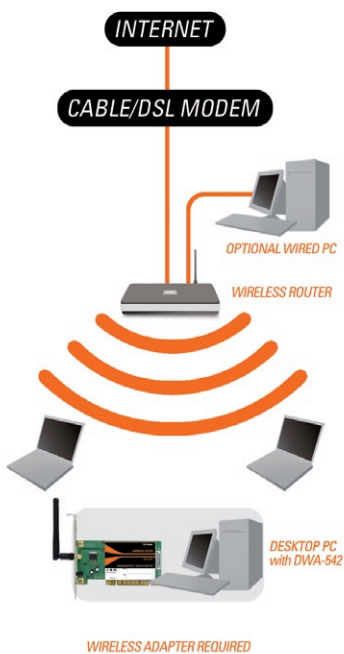
WHAT THIS PRODUCT DOES

Upgrade your desktop computer's wireless connectivity with the RangeBooster N™ Desktop Adapter (DWA-542) and get a much faster wireless connection and better signal strength. Once connected, you can access your network's high-speed Internet connection while also getting secure access to shared Photos, Files, Music, Video, Printers, and Storage.

RECEPTION FROM ALL CORNERS

Based on the latest 802.11n (draft) specifications, RangeBooster N technology provides real world performance that is much better than 802.11g. Connect to a RangeBooster N Router and maximize network throughput while staying connected from virtually all corners of your home.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.11n
- + IEEE 802.11g
- + IEEE 802.11b

INTERFACE

32-bit PCI

FREQUENCY RANGE

2.4GHz to 2.4835GHz

SECURITY

- + Wi-Fi Protected Access (WPA™, WPA2™!)
- + 64/128-bit WEP

LED

- + Link
- + Activity

CERTIFICATIONS

FCC, CE

OPERATING TEMPERATURE

32°F to 131°F (0°C to 55°C)

OPERATING HUMIDITY

90% Maximum (Non-condensing)

DIMENSIONS

- + Item (WxDxH): 3.8" x 4.7" x 0.3"
- + Packaging (WxDxH): 6.6" x 9.3" x 1.4"

WEIGHT

- +Item: 0.23 lbs
- +Packaging: 0.64 lbs

WARRANTY

1-Year²

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, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

² 1-Year Warranty available only in the U.S.A and Canada.

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

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

This product is based on draft IEEE 802.11n specifications and is not guaranteed to be forward compatible with future versions of the IEEE 802.11n standard. 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.

MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
 - Windows® XP SP2 or Windows 2000 SP4
 - CD-ROM Drive
 - 20MB Hard Disk Space
 - 32-bit PCI Slot

PACKAGE CONTENTS

- + RangeBooster N Desktop Adapter
- + CD-ROM* with
 - Installation Wizard
 - Drivers
 - Product Documentation