

# D-Link®

up to **6x** range<sup>1</sup>  
**14x** speed

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.



## **X**TREME N™ **DUO**™ USB ADAPTER

Wirelessly stream HD video,  
share files, & go online

New MediaBand™ technology -  
optimized for HD video streaming

Backward compatible with  
802.11g networks



The D-Link® Xtreme N Duo™ USB Adapter (DWA-160) is the latest addition to the award-winning Xtreme N product family. The DWA-160 is designed for users looking to get a reliable wireless connection that can handle High-Definition (HD) video streams throughout the house. This is achieved by using the DWA-160 together with a draft 802.11n dualband router (D-Link DIR-855 or DGL-4500 recommended).

### **BENEFITS OF DUO**

The Duo technology in the DWA-160 supports selectable dualband (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 DWA-160 is also backward compatible, which means it can be used in existing 802.11g networks.

### **MEDIABAND TECHNOLOGY**

The DWA-160 utilizes MediaBand™ (5GHz), which is the best technology available for wirelessly streaming HD videos across your network. It achieves this by operating in a clear wireless band to avoid interference that may slow down and limit the range of current wireless technologies like 802.11g<sup>1</sup>.

### **EASY TO SET UP, EASY TO USE**

D-Link's Quick Adapter Setup Wizard guides you step-by-step through the installation process. Configure this USB adapter without having to call a networking expert to help you. The D-Link Wireless Manager is also included with this product to keep track of your most frequently accessed networks so that you can join them quickly and easily.

With unmatched wireless performance, reception, and security, the D-Link Xtreme N Duo USB Adapter (DWA-160) is the best choice for easily adding or upgrading wireless connectivity to your PC.

WIRELESS

# N

DWA-160

### XTREME N™ DUO™ ADAPTER BENEFITS

- + Delivers up to 14x faster speeds<sup>1</sup> and 6x farther range<sup>1</sup> than 802.11g
- + Xtreme N™ Duo™ technology enables HD video streaming, file sharing, enhanced Internet phone calling (VoIP), and Web surfing
- + Access a secure wireless network using advanced WPA™ or WPA2™ encryption
- + Easy to install and use with the D-Link Quick Adapter Setup Wizard or using Wi-Fi® Protected Setup (WPS)
- + Backward compatible with 802.11g devices including game consoles and digital media players

### WHAT IS DUO?

Xtreme N Duo is the latest addition to the award-winning Xtreme N product family. The Duo technology in the DWA-160 supports selectable dualband (2.4GHz or 5GHz) wireless signals. This allows you to check e-mail and browse the Internet using the 2.4GHz band or stream High-Definition movies and other media on the 5GHz band.

### WHAT IS MEDIABAND?

MediaBand (5GHz) is ideal for wirelessly streaming multiple High-Definition (HD) videos across your network. It helps avoid interference by providing a clearer wireless band for HD signals than existing

### RECOMMENDED SYSTEM REQUIREMENTS

For Optimal Wireless Performance:

- + Use with Xtreme N Duo Media Router (DIR-855) or Xtreme N Gaming Router (DGL-4500)

### MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
  - Windows Vista™ (32 & 64-bit), Windows® XP SP2 or Windows 2000 SP4
  - Internet Explorer® v6 or Mozilla Firefox® v1.5
  - CD-ROM Drive
  - 20MB Hard Disk Space
  - USB Port<sup>2</sup>
- + For Internet Access
  - Cable or DSL Modem
  - Wireless Router
  - Subscription with an Internet Service Provider (ISP)

### PACKAGE CONTENTS

- + Xtreme N™ Duo USB Adapter
- + USB Extension Cradle
- + Quick Installation Guide
- + CD-ROM<sup>3</sup> with
  - Installation Wizard
  - Product Documentation

### TECHNICAL SPECIFICATIONS

#### STANDARDS

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

#### INTERFACE

USB 2.0/1.1<sup>2</sup>

#### FREQUENCY RANGE

- + 2.4GHz to 2.472GHz
- + 5.15GHz to 5.35GHz
- + 5.725GHz to 5.825GHz

#### SECURITY

- + Wi-Fi Protected Access (WPA™ & WPA2™)
- + 802.1x

#### LEDs

- + Link
- + Activity

#### CERTIFICATIONS

- + FCC Class B
- + IC
- + Wi-Fi®

#### OPERATING TEMPERATURE

32° to 104°F (0° to 40°C)

#### OPERATING HUMIDITY

10 ~ 90% (Non-condensing)

#### DIMENSIONS

- + Item (WxDxH): 1.1" x 3.5" x 0.5"
- + Packaging (WxDxH): 6.6" x 9.5" x 1.5"

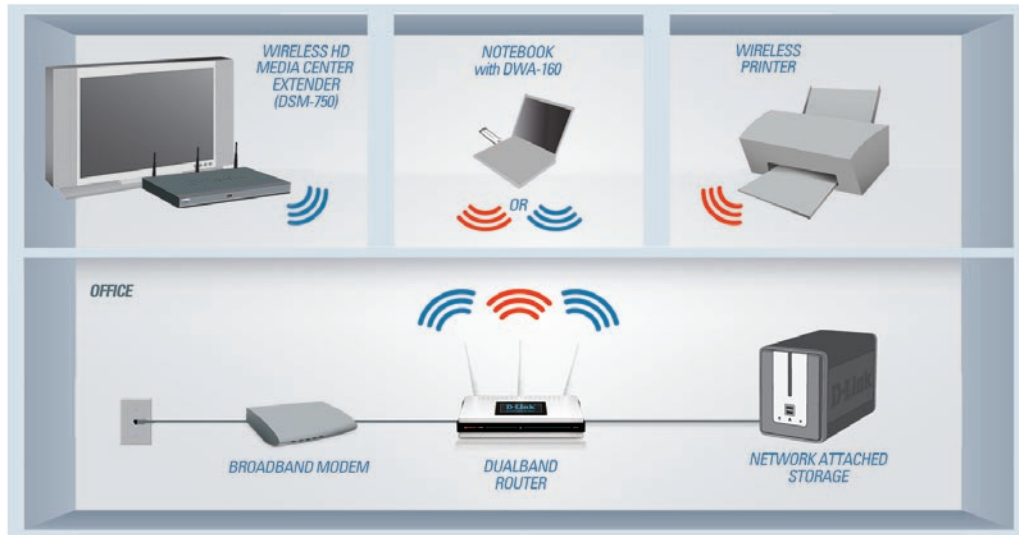
#### WEIGHT

- + Item: 0.11lbs
- + Packaging: 0.5lbs

#### WARRANTY

1-Year Limited<sup>3</sup>

### YOUR NETWORK SETUP



2.4 GHz  
Good For:  
Standard network applications  
such as e-mail and Web Surfing

5 GHz  
Good For:  
Advanced network applications  
such as Video Streaming, VoIP, and Gaming



WIRELESS

# N

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g, 802.11a, 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. 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.

<sup>2</sup> Using a USB 1.1 port will affect device performance. USB 2.0 port recommended.

<sup>3</sup> 1-Year Limited Warranty available only in the USA and Canada.

<sup>4</sup> Computer must adhere to Microsoft's recommended System Requirements.

<sup>5</sup> Latest software and documentation are available at <http://support.dlink.com>.

This product is based on IEEE draft 2.0 802.11n 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 that are not Wi-Fi® certified is not guaranteed. 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 herein. See inside package for warranty details.

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