D-Link®

5GHz
2.4GHz
Choose the band that works best for you

DUAL BAND N

XTREME N™
DUAL BAND USB ADAPTER

Wirelessly stream HD video, share files, & go online	Optimized for HD video streaming	Backward compatible with 802.11g networks

The D-Link® Xtreme N™ Dual Band 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 dual band router (D-Link DIR-855 or DGL-4500 recommended).

BENEFITS OF DUAL BAND

The dual band N technology in the DWA-160 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 802.11g[1]. The DWA-160 is also backward compatible to 802.11g, which means it can be used in existing 802.11g networks.

EASY TO SET UP, EASY TO USE

The D-Link 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 Dual Band USB Adapter (DWA-160) is the best choice for easily adding or upgrading wireless connectivity to your PC.

WIRELESS N

DWA-160

XTREME N™ DUAL BAND ADAPTER BENEFITS

+ Delivers up to 14x faster speeds[1] and 6x farther range[1] than 802.11g

+ Xtreme N™ technology enables High-Definition (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 DUAL BAND N?

Dual band N is the latest addition to the Award-winning Xtreme N product family. The dual band technology in the DWA-160 supports 2.4GHz and 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 band helps avoid interference by providing a clearer wireless band for HD file streaming.

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®[4] (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[2]*
+ *For Internet Access*
  - *Cable or DSL Modem*
  - *Wireless Router*
  - *Subscription with an Internet Service Provider (ISP)*

PACKAGE CONTENTS
+ *Xtreme N™ Dual Band USB Adapter*
+ *USB Extension Cradle*
+ *Quick Installation Guide*
+ *CD-ROM[5] with*
  - *Installation Wizard*
  - *Product Documentation*

TECHNICAL SPECIFICATIONS

STANDARDS
+ IEEE 802.11n (draft 2.0)
+ IEEE 802.11g
+ IEEE 802.11a

INTERFACE
USB 2.0/1.1[2]

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

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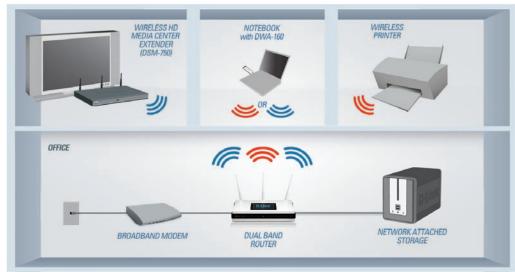+ Item (WxDxH): 1.1" x 3.5" x 0.5"
+ Packaging (WxDxH): 6.6" x 9.5" x 1.5"

WEIGHT
+ Item: 0.1lbs
+ Packaging: 0.5lbs

WARRANTY
1-Year Limited[3]

YOUR NETWORK SETUP

WIRELESS HD MEDIA CENTER EXTENDER (DSM-750)

NOTEBOOK with DWA-160

WIRELESS PRINTER

OR

OFFICE

BROADBAND MODEM   DUAL BAND ROUTER   NETWORK ATTACHED STORAGE

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