



XTREME N DUO™ *HIGH-DEFINITION MEDIABRIDGE™*

New MediaBand™ technology
optimized for HD video streaming

Connect to your router to help improve
your wireless speed & coverage¹

Designed to work with
Microsoft® Windows Vista™



BENEFITS OF DUO

Xtreme N Duo™ is the latest addition to the Award-Winning Xtreme N product family. The DAP-1555 works with next generation dualband (2.4GHz and 5GHz)² 802.11n wireless devices as well as legacy 802.11a/b/g products. The D-Link® Xtreme N Duo MediaBridge™ is designed for users looking to get a true HD wireless connection that can handle multiple High-Definition video streams throughout the house.

HIGH-DEFINITION PERFORMANCE

The Xtreme N Duo MediaBridge™ (DAP-1555) with MediaBand™ technology allows you to easily upgrade any router to support streaming of High-Definition (HD) multimedia content in your home over a wireless connection. Connect up to 5 Ethernet-enabled devices in your entertainment center to the MediaBridge, such as Game Consoles, Digital Video Recorders (DVR), and Digital Media Adapters (DMA) all at the same time. You can also upgrade your network to support dualband wireless streaming by connecting a DAP-1555 to your current router.

MEDIABAND TECHNOLOGY

The DAP-1555 introduces MediaBand technology, which is the best technology available that helps provide a stable high-performance wireless link for streaming multiple High-Definition videos. MediaBand 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 802.11b/g and draft 802.11n. MediaBand is backwards compatible with legacy 802.11 wireless devices, so you can easily connect and help enable a better signal using D-Link MediaBand technology.¹

Delivering superior wireless performance, clarity, and coverage, the Xtreme N Duo MediaBridge (DAP-1555) is the ideal addition for your wireless network in the home.

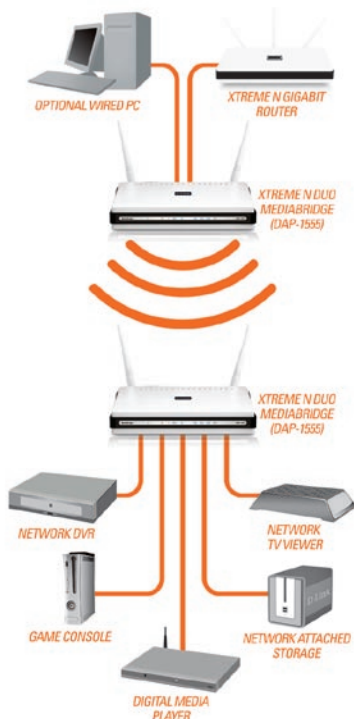
WHAT THIS PRODUCT DOES

The D-Link Xtreme N Duo High-Definition MediaBridge™ allows you to easily upgrade any router to support streaming of High-Definition (HD) multimedia content in your home over a wireless connection. Use two MediaBridge adapters for optimal performance: connect one MediaBridge to your router and place the second MediaBridge in your entertainment center. At your entertainment center, you can connect up to 5 Ethernet-enabled devices to the MediaBridge, such as Game Consoles, Digital Video Recorders (DVR), and Digital Media Adapters (DMA) all at the same time.

WHY DO I NEED A MEDIABRIDGE?

- + To get the best wireless technology available for viewing High-Definition (HD) video
- + To wirelessly connect all of the devices in your entertainment center to your network and the Internet
- + Helps improve your wireless network and works with current 802.11 wireless (a/b/g/n) technologies¹
- + It's easy to install, add, or upgrade to any home network

YOUR NETWORK SETUP



DAP-1555

TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.11n (draft 2.0)²
- + IEEE 802.11g
- + IEEE 802.11b
- + IEEE 802.11a²
- + IEEE 802.3
- + IEEE 802.3u

PHYSICAL INTERFACE

- + 5 10/100 LAN Ports
- + 1 Push-Button (for Wi-Fi Protected Setup™)
- + Two-way Switch (to select operating mode)

ANTENNA TYPE

- + 2 External Reversed SMA 2dBi Dualband Antenna

SECURITY

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

DEVICE MANAGEMENT

- + Internet Explorer® v6 or Later; Mozilla® Firefox® v1.5 or Later; or other Java-enabled Browsers

LEDs

- + Power
- + AP
- + Bridge
- + WLAN (Wireless Connection)
- + 5 LAN (Wired Connection)

CERTIFICATIONS

- + FCC
- + IC

POWER

- + DC: 5V/3A
- + AC: 100V~120V

DIMENSIONS

- + Item (WxDxH): 7.8" x 4.8" x 1.3"
- + Packaging (WxDxH): 4.3" x 9.6" x 3.2"

WEIGHT

- + Item: 0.8 lbs
- + Packaging: 2.0 lbs

WARRANTY

- + 1-Year Limited³

¹ Maximum wireless signal rate derived from IEEE Standard 802.11a, 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 Due to government regulations the 5.25-5.35GHz and 5.47-5.725GHz wireless bands are removed.

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

⁴ Computer must adhere to Microsoft's recommended System Requirements.

⁵ The software included with this product is not Mac-compatible.

⁶ Latest software and documentation are available at <http://support.dlink.com>.

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 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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MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
 - Windows Vista™⁴, Windows® XP SP2, Windows 2000, or Mac OS® X (v10.4)⁵
 - Internet Explorer v6 or Mozilla Firefox v1.5
 - CD-ROM Drive
 - Network Interface Card
- + For Internet Access
 - Cable or DSL Modem
 - Router
 - Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + Xtreme N Duo MediaBridge
- + 2 Detachable Antennas
- + CAT5 Ethernet Cable
- + Power Adapter
- + CD-ROM⁶ with
 - Product Documentation