



XTREME N 600 DUO HD MEDIABRIDGE KIT

BLAZING FAST TRANSFER RATES

4x4 MIMO technology provides wireless data rates of up to 600 Mbps¹

MINIMAL INTERFERENCE

The 5 GHz frequency band is less likely to experience interference from wireless devices such as cordless phones

OPTIMIZED PERFORMANCE

Stream High-Definition (HD) multimedia over a wireless connection



SUPERIOR PERFORMANCE FOR HIGH-DEFINITION CONTENT

The DAP-1560 allows you to easily upgrade any router to support streaming of High-Definition (HD) multimedia content over a wireless connection. Connect any Ethernet-enabled device to the DAP-1560, such as a game console, Digital Video Recorder (DVR), or Digital Media Adapter (DMA). By connecting the DAP-1560 to your router, you can upgrade your network to support dual-band wireless streaming.

XTREME DUO TECHNOLOGY

Xtreme N Duo is the latest addition to the award-winning Xtreme N product family. The Duo technology in the DAP-1560 supports selectable dual band N (2.4 GHz or 5 GHz) wireless signals. The 5 GHz band helps avoid interference by providing a clearer wireless band for HD signals. MIMO technology provides data rates of up to 600 Mbps¹ to every corner of your home or office.

QoS AND TRAFFIC MANAGER FOR PRIORITIZED TRAFFIC

The Quality of Service (QoS) feature allows users to regulate the flow of data through the DAP-1560 by assigning levels of priority to each packet. This feature comes with the option to set bandwidth use based on IP address or protocol. The Traffic Manager controls the transmission of the device's entire bandwidth as well as rules for data transmission. An option to deny unlisted clients prevents unknown users from stealing bandwidth.

CONSERVE ENERGY WITH GREEN ETHERNET TECHNOLOGY

The DAP-1560 showcases D-Link's Green Ethernet technology, which assists in conserving energy. Green Ethernet technology saves power by detecting cable length and adjusting power consumption so that energy is efficiently used. Unused ports automatically enter power-saving mode to keep energy use to a minimum without sacrificing performance.

WHAT THIS PRODUCT DOES

The DAP-1560 allows you to easily upgrade any router to support wireless streaming of High-Definition (HD) multimedia content in your home or office. This device will let you create a "bridge" between two different physical media types. This versatile kit transforms your wired device into a wireless one without the added hassle of installing Ethernet cables.

WHY WIRELESS N IS BETTER

This Wireless N MediaBridge uses 802.11n technology with multiple intelligent antennas to maximize the speed and range of your wireless signal, thus allowing it to significantly outperform 802.11g devices. The antennas bounce multiple wireless signals off of walls and ceilings to work around obstructions and help eliminate dead spots.

THREE NETWORK CONFIGURATIONS IN ONE DEVICE

CONFIGURATION A



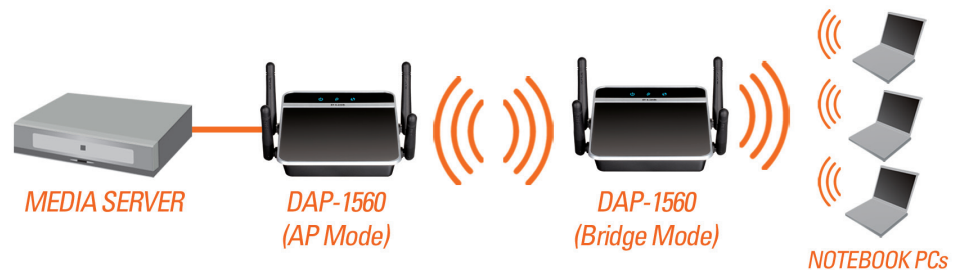
Connect a media server to a media player in another part of the home

CONFIGURATION B



Connect a media server to wired client PCs in another part of the home

CONFIGURATION C



Connect a media server to wireless client PCs in another part of the home

VERSATILE FUNCTIONS

- The best wireless technology available for viewing High-Definition (HD) videos
- Wirelessly connect all devices in your entertainment center to your network and the Internet
- Improves your wireless network and works with current 802.11 wireless (a/b/g/n) technologies¹
- Easy to install, upgrade or add to any home network



TECHNICAL SPECIFICATIONS

STANDARDS

- IEEE 802.11a
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n
- IEEE 802.3

DEVICE INTERFACES

- Factory reset button
- WPS button
- 1 x Gigabit LAN port

OPERATING CHANNELS

- 11 b/g/n
- FCC: 11
- ETSI: 13
- 11a
- 24 non-overlapping channels for FCC
- 19 non-overlapping channels for ETSI

OPERATING FREQUENCY

- 2.4 to 2.4835 GHz
- 5.15 to 5.35 GHz
- 5.47 to 5.85 GHz

OPERATION MODES

- AP
- Bridge

ANTENNA TYPE

- 4 x 2 dBi dipole antenna

SECURITY

- 64/128-bit WEP
- WPA™-PSK, WPA2™-PSK (Wi-Fi Protected Access)
- WPS (Wi-Fi Protected Setup)

LEDS

- Power
- Status: Wireless LAN
- Status: WPS

OPERATING TEMPERATURE

- 0° to 40° C

STORAGE TEMPERATURE

- -20° to 65° C

OPERATING HUMIDITY

- 10% to 90% non-condensing

STORAGE HUMIDITY

- 5% to 95% non-condensing

DIMENSIONS

- 113 x 100 x 35.6 mm (4.45 x 3.94 x 1.04 in)

WEIGHT

- 140.5 grams

CERTIFICATIONS

- FCC
- WPS
- CE
- IC
- C-Tick
- Wi-Fi 11n
- WMM PS

¹ Maximum wireless signal rate derived from IEEE Standard 802.11a, 802.11g, and 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 Computer must adhere to Microsoft's recommended system requirements.

³ Latest software and documentation are available at <http://support.dlink.com.tw>.

Compatibility with 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.

©2010 D-Link Corporation. All rights reserved. D-Link, the D-Link logo, Xtreme N, the Xtreme N logo, Duo, Xtreme N Duo, MediaBand, and Wireless Bridge are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and/or other countries. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. Windows is a registered trademark of Microsoft Corporation in the United States and other countries. Other trademarks or registered trademarks are the property of their respective owners.



D-Link Corporation
No. 289 Xinhu 3rd Road, Neihu, Taipei 114, Taiwan
Specifications are subject to change without notice.
D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries.
All other trademarks belong to their respective owners.
©2010 D-Link Corporation. All rights reserved.
Release 01 (January 2010)