

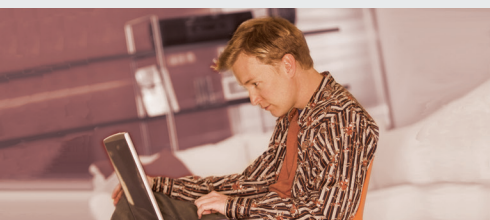


## MEDIA STREAMING ADAPTER / KIT

True 4x4 MIMO Technology provides wireless data rates of up to 600Mbps<sup>1</sup>

Optimized performance for streaming High-Definition (HD) multimedia over your wireless connection

Higher 5GHz frequency band experiences less interference from other wireless devices



### HIGH-DEFINITION PERFORMANCE

The D-Link Media Streaming Kit (DAP-1562) includes two Media Streaming Adapters (DAP-1560) and enables you to easily upgrade any router to support streaming of High-Definition (HD) multimedia content over a wireless connection. Connect any Ethernet-enabled device in your entertainment center like your game consoles, Digital Video Recorder (DVR) or Digital Media Adapters (DMA) to the DAP-1560 to upgrade your network and enable dual-band wireless streaming.

### FASTER SPEED AND PERFORMANCE

The DAP-1560 is the first true 4x4 spatial streaming WLAN on the market, it uses all four of its antennas to send out multiple data streams simultaneously, boosting the data rate up to 600 Mbps<sup>1</sup>, providing you with faster speed and performance to enhance your gaming and HD video streaming experience. The DAP-1560 also uses Intelligent Antenna technology to transmit multiple streams of data by bouncing multiple wireless signals off of walls and ceilings to work around obstructions and help eliminate dead spots, enabling you to receive wireless signals in the farthest corners of your home.

### BETTER WIRELESS EXPERIENCE

Selectable dual band (2.4GHz or 5GHz) enables you to select the wireless signal that best fits your network usage. With speeds up to 600Mbps<sup>1</sup>, you can use the clearer 5GHz band to stream High-Definition movies and other media, and enjoy lag-free gaming, with less interference, giving you a better wireless experience with the fastest speeds possible.

### QUALITY OF SERVICE

The DAP-1560 is equipped with Quality of Service (QoS), which helps organize and prioritize the data streams in your network so your VoIP, HD Video streaming, and gaming runs smoother over your wireless network.

### GREEN ETHERNET TECHNOLOGY

The DAP-1560 is a D-Link Green product, which means it helps you conserve energy. It saves power by detecting cable length and adjusts its power consumption so that the energy is efficiently used. Any unused ports automatically enter power-saving mode to keep energy use to a minimum without sacrificing performance.

## VERSITILE FUNCTIONS

- + The best wireless technology available for viewing High-Definition (HD) videos
- + Wirelessly connect a device in your entertainment center to your network and Internet
- + Upgrades your wireless network and is backwards compatible with previous 802.11 wireless technologies
- + Easy to install, upgrade or add to any home network

## WHAT THIS PRODUCT DOES

The D-Link Media Streaming Adapter (DAP-1560) enables you to easily upgrade any router to support streaming of High-Definition (HD) multimedia content over a wireless connection. This device lets 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.

## TRUE 4x4 SPATIAL STREAMING

The DAP-1560 is the first true 4x4 spatial streaming WLAN on the market, it uses all four of its antennas to send out multiple data streams simultaneously, boosting the data rate up to 600 Mbps<sup>1</sup>.

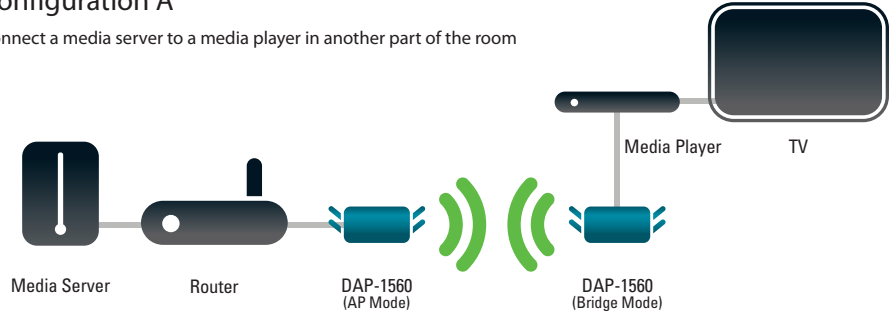
## DUAL BAND TECHNOLOGY

Selectable Dual Band technology enables you to stream HD videos and enjoy lag free gaming with less interference on the 5GHz band or chat, email and surf the web on the 2.4GHz band.

## DAP-1562 / DAP-1560

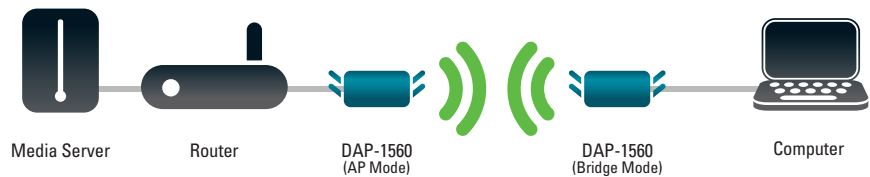
### Configuration A

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



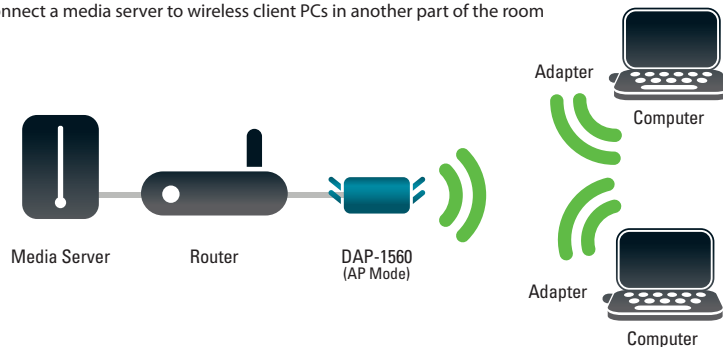
### Configuration B

Connect a media server to a wired client PC in another part of the room



### Configuration C

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





### TECHNICAL SPECIFICATIONS

#### STANDARDS

- + IEEE 802.11a
- + IEEE 802.11b
- + IEEE 802.11g
- + IEEE 802.11n
- + IEEE 802.3
- + IEEE 802.11u
- + IEEE 802.11ab

#### DEVICE INTERFACE

- + Wi-Fi Protected Setup™ (WPS) Button
- + 1 x 10/100/1000 LAN Port

#### OPERATION MODES

- + AP
- + Bridge

#### ANTENNA TYPE

- + 4 x 2dBi @ 2.4GHz & 5GHz dipole antenna

#### SECURITY

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

#### LEDS

- + Power
- + Status: Wireless LAN
- + Status: WPS

#### CERTIFICATIONS

- + FCC
- + CE
- + IC
- + C-Tick
- + Wi-Fi
- + WMM

#### TEMPERATURE

- + Operating: 32°F to 104°F (0°C to 40°C)
- + Storage: -4°F to 149°F (-20°C to 65°C)

#### HUMIDITY

- + Operating: 10% - 90% Non-condensing
- + Storage: 5% - 95% Non-condensing

#### DIMENSIONS (L X W X H)

- + Item: 5.27" x 4.96" x 1.38" (134mm x 126mm x 35mm)
- + Packaging: 2.95" x 8.86" x 5.91" (75mm x 225mm x 150mm)

#### WEIGHT

- + Item: 0.29 lbs (118grams)
- + Packaging: 1.16 lbs (526.2grams)

#### WARRANTY

- + 1-Year Limited<sup>2</sup>

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11 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 Wireless N devices.

<sup>2</sup> 1-Year Limited Warranty available only in the USA and Canada.

<sup>3</sup> Computer must adhere to Microsoft's recommended System Requirements.

<sup>4</sup> The software included with this product is not Mac-compatible.

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

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® 7<sup>1</sup>, Windows Vista®, Windows® XP SP3<sup>3</sup>, or Mac OS® X (v10.4)<sup>4</sup>
  - + Internet Explorer® v7 or Mozilla® Firefox® v3.0
  - + Network Interface Card
  - + CD-ROM Drive
- For Internet Access:
- + Cable or DSL Modem or USB Dongle Modem
  - + Subscription with an Internet Service Provider (ISP)

#### RECOMMENDED SYSTEM REQUIREMENTS

- For Optimal Wireless Performance, use with:
- + Xtreme N Duo Media Router (DIR-855)

#### PACKAGE CONTENTS

- DAP-1562:
- + 2 Media Streaming Adapters
  - + 2 CAT5 Ethernet Cables
  - + 2 Power Adapters
  - + Quick Installation Guide
  - + CD-ROM<sup>5</sup> with Product Documentation

#### PACKAGE CONTENTS

- DAP-1560:
- + 1 Media Streaming Adapter
  - + CAT5 Ethernet Cable
  - + Power Adapter
  - + Quick Installation Guide
  - + CD-ROM<sup>5</sup> with Product Documentation