



WIRELESS HD VIDEO BRIDGE

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

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

Streams up to 3 HD video streams simultaneously¹



HIGH-DEFINITION PERFORMANCE

The D-Link Wireless HD Video Bridge (DAP-1420) enables you to easily upgrade any network 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-1420 to upgrade your network and enable dual-band wireless streaming.

SPEED AND PERFORMANCE

Built-in antennas provide fast, stable speed and performance to enhance your gaming and HD video streaming experience. The DAP-1420 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

The clearer 5GHz band provides less interference so you can stream High-Definition movies and other media giving you a better wireless experience with the fastest speeds possible.

QUALITY OF SERVICE

The DAP-1420 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.

FEATURES

- + IEEE 802.11n Compliant
- + 5GHz for Smooth Video Streaming with Less Interference
- + WPA™/WPA2™, Wi-Fi Protected Setup (WPS)
- + 10/100 Mbps Ethernet
- + Intelligent QoS Prioritization Technology
- + 24/7 Basic Installation Support²
- + 1-Year Limited Warranty³

VERSITILE FUNCTIONS

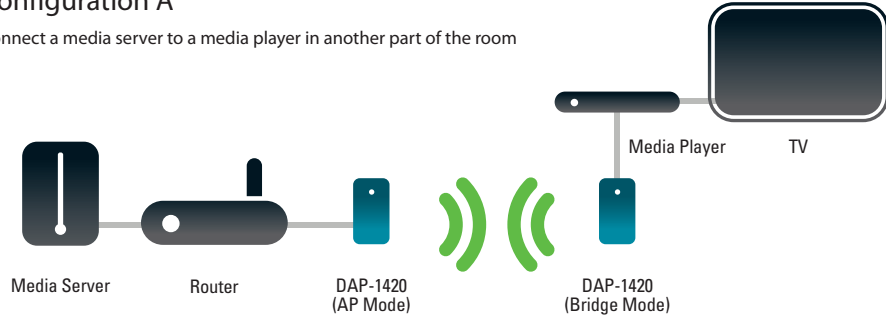
- + The best wireless technology available for viewing High-Definition (HD) videos
- + Wirelessly connect a device in your entertainment center to your network and Internet
- + Upgrades your wireless network
- + Easy to install, upgrade or add to any home network

WHAT THIS PRODUCT DOES

The D-Link Wireless HD Video Bridge (DAP-1420) 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.

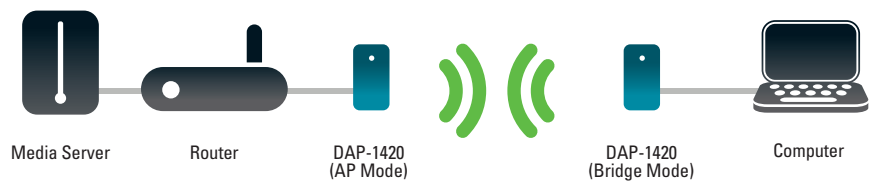
Configuration A

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



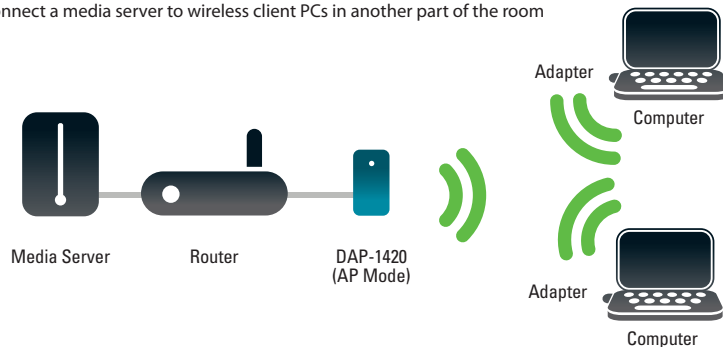
Configuration B

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 802.11n
- + IEEE 802.3
- + IEEE 802.3u
- + IEEE 802.3ab

DEVICE INTERFACE

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

OPERATION MODES

- + Access Point
- + Client Mode

ANTENNA TYPE

- + Built In Antenna

SECURITY

- + Wi-Fi Protected Access™ (WPA™, WPA2™)
- + Wi-Fi Protected Setup (WPS)

LEDS

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

CERTIFICATIONS

- + FCC Class B
- + UL
- + CE

TEMPERATURE

- + Operating: 32°F to 104°F (0°C to 40°C)
- + Storage: -4°F to 176°F (-20°C to 80°C)

DIMENSIONS (L X W X H)

- + Item: 167.8 x 119.8 x 31.3mm
- + With Stand: 185.0 x 119.8 x 31.3mm

WARRANTY

- + 1-Year Limited

¹ Maximum wireless signal rate derived from IEEE Standard 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 rate are D-Link RELATIVE performance measures based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link's 802.11n devices.

² 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

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.

Product specification, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details. This product is designed for use in the USA and Canada. Use of this product in other countries might violate local laws.

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MINIMUM SYSTEM REQUIREMENTS

- Computer with:
- + Windows® 7¹, Windows Vista®, Windows® XP SP3¹, or Mac OS® X (v10.4)²
 - + Internet Explorer® v7
 - + Network Interface Card
- For Internet Access:
- + Cable or DSL Modem
 - + Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + Wireless Video Bridge
- + 1 Ethernet Cable
- + 1 Power Adapter
- + Quick Install Guide