D-Link®
Building Networks for People

DWA-172
Wireless AC600 Dual Band USB Adapter with Signal Plus

Features

Dual-Band 802.11ac Wireless Technology
- Dual-band technology offers extra reliability by reducing wireless interference
- The latest Wireless AC technology with a high power antenna to help boost signal strength and deliver cutting-edge performance

Total Wireless Security
- Connect to wireless networks securely using the latest encryption methods
- Supports WPA2 encryption for high-level wireless security
- Use Wi-Fi Protected Setup to establish a secure connection with the press of a button

Compact and Portable
- Take the power of Wireless AC with you wherever you go
- Instantly adds Wireless AC connectivity to any computer with a USB port[2]
- Slim size stays out of your way

The DWA-172 Wireless AC600 Dual Band USB Adapter with Signal Plus lets you experience faster wireless speeds than ever before by delivering powerful Wireless AC technology to your desktop or notebook computer. Simply plug the adapter into an available USB port and connect to a secure wireless network with an Internet connection, and right away you'll be browsing the web , chatting to your friends, streaming HD video or gaming online. With its integrated dual-band technology, over the 2.4 GHz (150 Mbps[1]) or 5 GHz (up to 433 Mbps[1]) bands, you'll have reduced Wi-Fi interference to maximize throughput for faster streaming, gaming, and VoIP calls.

What is Wireless AC?

802.11ac is a new networking standard that produces high-throughput wireless speed on the 5 GHz band. This means that you can enjoy clear, smooth streaming HD video from your favorite websites and services, lag-free online gaming, and clear audio and video calls over the Internet. Wireless AC gives you the smooth, lightning-fast performance you need to get the most out of your Internet connection.

Compatible With All Your Wireless Products

While the DWA-172 Wireless AC600 Dual Band USB Adapter with Signal Plus delivers cutting-edge 802.11ac speed to your home network, it's also backward compatible with all of your current wireless products. Tired of buying a new device only to find that you need to upgrade everything else? Just connect the DWA-172 to your existing hardware, connect to the Internet, and start browsing; saving you both time and money.

Portable Design

Whether you're at home using a desktop computer or out and about with a notebook, the DWA-172 Wireless AC600 Dual Band USB Adapter with Signal Plus's sleek design is perfect for mobility and convenience, so that you can take advantage of Wireless AC's super-fast speed wherever you are.

Reliable Bandwidth

The DWA-172 Wireless AC600 Dual Band USB Adapter with Signal Plus uses dual-band technology for intelligent, versatile, low-interference bandwidth. Check your email and surf the Internet on the 2.4 GHz band; play online games, make calls over the Internet, and stream HD movies to multiple devices using the cleaner, low-interference 5 GHz band. Whatever you like to do online, dual-band technology has you covered.

Easy, Hassle-free Setup

Use Wireless Protected Setup (WPS) to quickly and easily establish a highly secure home network that will have you browsing, streaming, and interacting in minutes. The latest encryption technology ensures that information transmitted on your network remains safe and secure, while preventing unauthorized access. It's as easy as push and connect!

USB Connector

WPS Button

Technical Specifications

General Specifications

Interfaces	• USB 2.0 connector • Status LED	• WPS button
Security	• Wi-Fi Protected Access (WPA™ & WPA2™)	• Wi-Fi Protected Setup - PIN & PBC
Standards	• IEEE 802.11ac (draft) • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a
Antenna Type	• High power 3dBi external antenna	

Requirements

Operating System	• Windows 8/7/Vista/XP SP3	
Compatible Browsers	• Internet Explorer® v7 or later	• Mozilla® Firefox® v3.0 or later
Interface	• Available USB port[2]	

Physical

Dimensions	• 193 x 15.7 x 15 mm (7.6 x 0.62 x 0.59 inches)	
Weight	• 23.2 grams (0.82 ounces)	
Power	• Operating Voltage: 5.0 V DC ±10%	• Power Consumption: 300 mA
Temperature	• Operating: 0 to 40 ℃ (32 to 104 °F)	• Storage: -20 to 75 ℃ (-4 to 167 °F)
Humidity	• 10% to 90% (non-condensing)	• 5% to 95% (non-condensing)
Certifications	• FCC Class B • IC • CE	• C-Tick • Wi-Fi Certified • Wi-Fi Protected Setup

Order Information	
Part Number	*Description*
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[1] Maximum wireless signal rate derived from draft IEEE 802.11ac specification and IEEE Standard 802.11n specification. D-Link makes no warranties as to forward compatibility with future standards or compatibility with draft 802.11ac devices from other manufacturers. 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 may adversely affect wireless signal range. Up to 867 Mbps wireless speeds achieved when connecting to other 802.11ac devices. Data throughput may also be limited by the product's interface, less than 480 Mbps for a USB 2.0 interface. The inclusion of a specific product or manufacturer does not imply its endorsement of D-Link or the D-Link product. Computer must adhere to Microsoft's recommended System Requirements.

[2] Using a USB 1.1 port will affect device performance. USB 2.0 port recommended.

All references to speed and range, including the performance chart, 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 on the package. See inside package for warranty details.

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