

Product Highlights

Super-Fast Wireless AC

Simultaneously browse, stream, chat, and play online games without lag; utilizing dual-band connectivity for blazing-fast, interference-free bandwidth

Simple Setup

Quickly and easily establish a fast, secure home network that will have you browsing, streaming, and chatting in minutes

Total Wireless Compatibility

Have lots of older wireless devices? No need to worry; Wireless AC is backward compatible with all of your current wireless products



DWA-180

Wireless AC1000 Dual Band USB Adapter

Features

Dual-band 802.11ac Wireless Technology

- Fully utilize the power of your Wireless AC router
- Dual-band technology offers flexibility and versatility depending on your connectivity needs
- Latest Wireless AC technology delivers maximum performance and reliability

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 to any computer with a USB port²
- Pocket size for easy transport and storage

The DWA-180 Wireless AC1000 Dual Band USB Adapter 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 wireless network to access a secure, high-speed Internet connection over the 2.4 GHz (300 Mbps) or 5 GHz (up to 867 Mbps) bands¹. In addition, with integrated dual-band technology, you'll have reduced Wi-Fi interference to maximize throughput for faster streaming, gaming, and VOIP calls.

Interference-Free Bandwidth

The DWA-180 Wireless AC1000 Dual Band USB Adapter delivers dual-band technology to your home network for intelligent, versatile, interference-free 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, interference-free 5 GHz band. Whatever you like to do online, dual-band has you covered.

Easy WPS Push-Button Setup

Use Wireless Protected Setup (WPS) to quickly and easily establish a highly secure home network that will have you browsing, streaming, and watching 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!

Compatible With All Your Wireless Products

While the DWA-180 Wireless AC1000 Dual Band USB Adapter 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-180 to your existing hardware, connect to the Internet, and start browsing; saving you both time and money.

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.



Technical Specifications

General Specifications

Interfaces	<ul style="list-style-type: none"> • USB 2.0 connector • Status LED 	<ul style="list-style-type: none"> • WPS button
Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA™ & WPA2™) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup - PIN & PBC
Standards	<ul style="list-style-type: none"> • IEEE 802.11ac (Draft) • IEEE 802.11n • IEEE 802.11g 	<ul style="list-style-type: none"> • IEEE 802.11b • IEEE 802.11a
Antenna Type	<ul style="list-style-type: none"> • Integrated antenna 	

Requirements

Operating System	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3 	
Compatible Browsers	<ul style="list-style-type: none"> • Internet Explorer® v7 or later 	<ul style="list-style-type: none"> • Mozilla® Firefox® v3.0 or later
Interface	<ul style="list-style-type: none"> • Available USB port² 	

Physical

Dimensions	<ul style="list-style-type: none"> • 96.7 x 28.6 x 11.5 mm (3.81 x 1.13 x 0.45 inches) 	
Weight	<ul style="list-style-type: none"> • 16.65 grams (0.59 ounces) 	
Power	<ul style="list-style-type: none"> • Operating Voltage: 5.0 V DC ±10% 	<ul style="list-style-type: none"> • Power Consumption: 450 mA
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 75 °C (-4 to 167 °F)
Humidity	<ul style="list-style-type: none"> • 10% to 90% (non-condensing) 	<ul style="list-style-type: none"> • 5% to 95% (non-condensing)
Certifications	<ul style="list-style-type: none"> • FCC Class B • IC • CE 	<ul style="list-style-type: none"> • C-Tick • Wi-Fi Certified • Wi-Fi Protected Setup

DWA-180 Wireless AC1000 Dual Band USB Adapter

Order Information	
<i>Part Number</i>	<i>Description</i>
DWA-180	Wireless AC1000 Dual Band USB Adapter

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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