

Product Highlights

Super-fast Wireless AC

Delivers 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

Backwards compatible with all of your current wireless products



DWA-182

Wireless AC1200 Dual Band USB Adapter

Features

Dual Band 802.11ac Wireless Technology

- Fully utilize the power and speed of your Wireless AC network
- Dual Band technology offers flexibility and versatility depending on your connectivity needs
- Latest Wireless AC technology delivers maximum performance and reliability
- USB 3.0 support maximizes data transfer speeds for compatible devices

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 capabilities to any computer with a USB port²
- On-board diagnostic LED shows connection status

The DWA-182 Wireless AC1200 Dual Band USB Adapter delivers 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-182 Wireless AC1200 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; or play online games, make Skype calls, 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 Wireless AC1200 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 – no updates or adapters necessary.

USB 3.0 for Maximum Data Transfer Speeds

The DWA-182 also supports the latest high-speed USB 3.0 specification. When connected to a compatible USB 3.0 device and using the 5 GHz wireless band, the device will automatically switch to USB 3.0 mode, allowing you to achieve the highest possible data transfer rates and fully utilize the speed benefits of the Wireless AC standard.

What is wireless AC?

802.11 ac is a new networking standard that produces high-throughput wireless speeds on the 5GHz band. What does this mean for your home network? Flawless HD video streaming, faster gaming, and lag-free VOIP and video calls, all with less Wi-Fi interference for smooth, lightning-fast performance. What's more while your computer gains all the cutting-edge benefits of 802.11 ac, the DWA-182 is also backwards compatible with all of your current wireless n/g/b products.



Technical Specifications

General Specifications

Diagnostic LED	• Activity	
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	• Integrated Antenna	

Requirements

Operating System	• Windows 8/7/Vista/XP SP3	
Compatible Browsers	• Internet Explorer® v7 or Mozilla® Firefox® v3.0	
Interface	• Available USB Port	• Supports USB 3.0 standard (optional)

Physical

Dimensions	• 96.7 x 28.6 x 11.5 mm (3.81 x 1.13 x 0.45 inches)	
Weight	• 16.65 grams (0.59 ounces)	
Power	• Power Consumption: • 450 mA (USB 2.0) • 510 mA (USB 3.0)	• Operating Voltage: 5.0 V DC ±10%
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 75 °C (-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

DWA-182 Wireless AC1200 Dual Band USB Adapter

Order Information	
<i>Part Number</i>	<i>Description</i>
DWA-182	Wireless AC1200 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 or higher 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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