

Product Highlights

Fast Wireless AC Wave 2

Delivers Dual Band connectivity for blazing-fast, interference-free bandwidth across multiple devices

Simple Setup

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

Broad Wireless Compatibility

Backwards compatible with all of your current wireless products



DWA-182

AC1300 MU-MIMO Wi-Fi USB Adapter

Features

Dual band 802.11ac Wave 2 Technology

- Fully utilize the power and speed of your Wireless AC Wave 2 network¹
- Dual Band technology offers flexibility and versatility depending on your connectivity needs
- MU-MIMO lets multiple users share the same router without a loss of performance
- Latest Wireless AC technology delivers maximum performance and reliability
- USB 3.0 support maximizes data transfer speeds for compatible devices²

Compact and Portable

- Take the power of Wireless AC Wave 2 with you wherever you go
- Instantly adds Wireless AC Wave 2 capabilities to any computer with a USB port²
- On-board diagnostic LED shows connection status

The DWA-182 AC1300 MU-MIMO Wi-Fi 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 (400 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. MU-MIMO allows multiple devices to take full advantage of AC speeds.

Interference-Free Bandwidth

The DWA-182 AC1300 MU-MIMO Wi-Fi USB Adapter delivers Dual Band MU-MIMO 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 VoIP calls, and stream HD movies to multiple devices using the cleaner, interference-free 5 GHz band.

Compatible With All Your Wireless Products

While the AC1300 MU-MIMO Wi-Fi USB Adapter delivers cutting-edge 802.11ac speed to your home network, it's also backward compatible with all of your current 802.11n/g/b/a wireless products – no updates or adapters necessary.

USB 3.0 for Maximum Data Transfer Speeds

The DWA-182 also supports the 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 Wave 2 standard.

802.11ac Wave 2 for Improved Performance

The DWA-182 AC1300 MU-MIMO Wi-Fi USB Adapter features the updated 802.11ac Wave 2 specification, which improves on the bandwidth and speed of 802.11ac Wave 1. The new and improved specification increases maximum speeds for the 5 GHz band and adds more channels for higher speeds and less RF interference. This means you can surf the web or make Internet phone calls on the 2.4 GHz band while streaming digital media on the 5 GHz band from another room with minimal lag or shutter. Moreover, with MU-MIMO support, multiple devices can coexist in the same space, without any loss of performance. All this adds up to a better networking experience throughout your SOHO network.



Technical Specifications

General Specifications

Diagnostic LED	• Activity	
Security	• Wi-Fi Protected Access (WPA™ & WPA2™)	• Wi-Fi Protected Setup - PBC
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a
Antenna Type	• Integrated antenna	
Requirements		
Operating System	• Windows 10/8.1/8/7/Vista/XP SP3	
Interface	• Available USB Port	• Supports USB 3.0 standard
Physical		
Dimensions	• 97 x 19 x 12 mm (3.82 x 0.74 x 0.47 in)	
Weight	• 16.65 g (0.59 oz)	
Power	• Power Consumption: 150 mw	• Operating Voltage: 5.0 V DC ±10%
Temperature	• Operating: 0 to 45 °C (32 to 113 °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 • CE	• IC • RCM

DWA-182 AC1300 MU-MIMO Wi-Fi USB Adapter

Order Information	
<i>Part Number</i>	<i>Description</i>
DWA-182	AC1300 MU-MIMO Wi-Fi 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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