D-Link®

Product Highlights

Latest Wireless AC Wave 2 Technology

Browse websites, stream videos, chat or play online games without lag, using the latest Wireless AC1300 with MU-MIMO technology

Dual-Band Connectivity

Utilising dual-band connectivity for blazing-fast, interference-free bandwidth

Highly Portable and Easy to Setup

Compact, low profile design and push button setup allows you to connect quickly and securely.

DWA-182

AC1300 MU-MIMO Wi-Fi USB Adapter

Features

Dual band 802.11ac Wave 2 Technology

- Fully utilise the power and speed of your Wireless AC Wave 2 network[1]
- Dual Band technology offers flexibility and versatility depending on your connectivity needs
- MU-MIMO support to get the most from your Wave 2 Wi-Fi router
- USB 3.0 support maximises data transfer speeds for compatible devices[2]

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
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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) bands[1]. In addition, with integrated Dual Band technology, you'll have reduced Wi-Fi interference to maximise throughput for faster streaming, gaming, and VoIP calls. MU-MIMO support allows you to get the most from any Wave 2 Wi-Fi routers, for optimised network efficiency and performance.

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.

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.

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 utilise the speed benefits of the Wireless AC Wave 2 standard.

Technical Specifications

General Specifications

Diagnostic LED	• Activity	
Security	• Wi-Fi Protected Access (WPA™ & WPA2™)	• Wi-Fi Protected Setup - PBC
Standards	• IEEE 802.11ac Wave 2 • 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 ℃ (32 to 113 ℉)	• Storage: -20 to 75 ℃ (-4 to 167 ℉)
Humidity	• 10% to 90% (non-condensing)	• 5% to 95% (non-condensing)
Certifications	• FCC Class B • CE	• IC • RCM

[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.

For more information: www.dlink.com

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