



Wireless AC technology delivers blazing wireless speeds

Supports 2.4GHz or 5GHz bands for reduced Wi-Fi interference

Push button setup for easy connection to a secure network

## Wireless AC1200 Dual Band USB Adapter

### Product Highlights

Delivers Dual Band connectivity for intelligent, versatile, interference-free bandwidth

Backward compatible with all of your current wireless products Quickly and easily establish a fast, secure home network that will have you browsing, streaming, and watching in minutes.

The Wireless AC1200 Dual Band USB Adapter (DWA-182) 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 – 2.4GHz (300Mbps) or 5GHz (up to 867Mbps)<sup>1</sup>. And with integrated Dual Band technology, you'll have reduced Wi-Fi interference to maximize throughput for faster streaming, gaming, and Skype calls.

### Interference-Free Bandwidth

The Wireless AC1200 Dual Band USB Adapter(DWA-182) delivers Dual Band technology to your home network for intelligent, versatile, interference-free bandwidth. Check your email and surf the Internet on the 2.4GHz band; or game, make Skype calls and stream HD movies to multiple devices using the cleaner, interference-free 5GHz band. Whatever you like to do online, Dual Band has you covered.

### Package Contents

- Wireless AC1200 Dual Band USB Adapter (DWA-182)
- USB Extension Cradle
- Quick Install Guide
- CD-ROM<sup>6</sup>

### Minimum System Requirements

#### Computer with:

- Windows 7<sup>5</sup>, or Windows® XP SP2<sup>5</sup>
- CD-ROM Drive
- Internet Explorer® v7 or Mozilla® Firefox® v3.0
- 20MB Hard Disk Space
- USB Port<sup>2</sup>

#### For Internet Access:

- Cable or DSL Modem
- Wireless Router
- Subscription with an Internet Service Provider (ISP)

#### Suggested Products:

- D-Link Cloud Router 5700 Wireless AC1750 Dual Band Gigabit Router with USB(DIR-865L)

### Features

- Draft IEEE 802.11ac, 802.11n, 802.11g and 802.11a Compliant<sup>1</sup>
- Dual Band N Technology for use in 2.4GHz or 5GHz Networks
- Wireless AC Technology for Superior Wireless Performance<sup>1</sup>
- Access Secure Networks using WPA™ or WPA2™
- Wi-Fi Protected Setup™ (WPS) Push Button for Easy Connection to a Wireless Network
- USB Extension Cradle for Placement Flexibility
- 24/7 Basic Installation Support<sup>3</sup>
- 1-Year Limited Warranty<sup>4</sup>

### Easy WPS Push Button Setup

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

### What is wireless AC?

802.11ac is a new networking standard that produces high-throughput wireless speed on the 5GHz band. What does this mean for your home network? Flawless HD video streaming, faster gaming, and lag-free Skype and Facetime calls, all with less Wi-Fi interference for smooth, lightning-fast performance. And while your home gains all the cutting-edge benefits of 11ac, D-Link's Wireless AC1200 Dual Band USB Adapter is also compatible with all of your current Wireless N products.

Choose the Right Product for You	N 300	DUAL BAND N 600	DUAL BAND N 900	DUAL BAND AC 1200
<b>SPEED &amp; RANGE</b>				
Connect your wireless devices like printers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ideal for music and video streaming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Designed for better coverage and performance throughout your home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HD video, gaming and Skype calls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Uninterrupted HD video, gaming and Skype calls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Higher Dual-Band performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Highest Dual-Band performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# DWA-182 Wireless AC1200 Dual Band USB Adapter



## Technical Specifications

### OS Support

- Windows 7, or XP SP3

### Standards

- IEEE 802.11ac (Draft)
- IEEE 802.11n
- IEEE 802.11g
- IEEE 802.11a

### Security

- Wi-Fi Protected Access (WPA™ & WPA2™)
- Wi-Fi Protected Setup - PIN & PBC

### Diagnostic LED

- Activity

### Antenna Type :

- Integrated antenna

### Operating Voltage

- 5.0VDC ±10%

### Current Consumption

- 500 mA

### Operating Temperature

- 32 to 104 °F (0 to 40 °C)

### Operating Humidity

- 10% to 90% (Non-condensing)

### Dimensions

- 3.8" x 1.1" x 0.5"  
(97.3 x 29.1 x 13.5 mm)

### Weight

- 0.05lbs (20.5 grams)

### Certifications

- FCC Class B
- IC
- Wi-Fi
- Wi-Fi Protected Setup

### Warranty

- 1-Year Limited Warranty<sup>1</sup>

<sup>1</sup>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 867Mbps 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. <sup>2</sup>Using a USB 1.1 port will affect device performance. USB 2.0 port recommended. <sup>3</sup>24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase. <sup>4</sup>1-Year Limited Warranty available only in the USA and Canada. <sup>5</sup>Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details. <sup>6</sup>Latest software and documentation are available at <http://support.dlink.com>.

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

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Building Networks for People