D-Link ®

11AC WI-FI | **FASTER** **FARTHER**

DUAL BAND **AC** **1000**

Next Generation Wireless Technology – Wireless AC for optimized performance and reliable coverage delivering smooth gaming, high-quality HD video streaming and fast file transfers

Dual Band Performance – Delivers fast wireless speeds and less interference for maximum throughput

Backward Compatibility – Works with existing Wi-Fi routers and range extenders

Wireless AC1000 Dual Band USB Adapter

Product Highlights

Wireless AC1000 Dual Band

Backward Compatible with Wi-Fi Routers and Devices

Dual Band to help avoid interference and provide optimal throughput

Easy Push Button Setup (WPS)

Upgrade to AC Performance

Today's households are connecting more devices than ever before – with more and more iPhones, Androids, tablets, and laptops laying around in any given home, it's important that each device gets the speed and coverage it deserves.

By upgrading your laptop and desktop computers to wireless AC, you can immediately enjoy the benefits of faster wireless speeds and better connectivity – all with less wireless interference so you can enjoy doing what you love most. Delivering Wi-Fi dual band speeds to your laptop or desktop computer, the DWA-180 is the perfect solution for those looking to enjoy smooth gaming, high-quality HD video streaming and fast file transfers.

DWA-180

Package Contents

- Wireless AC1000 Dual Band USB Adapter (DWA-180)
- Quick Install Guide
- CD ROM[6]

Minimum System Requirements

Computer with:

- Windows 8® [5], Windows 7® [5], Window Vista® [5], or Windows® XP SP2[5]
- CD-ROM Drive
- Internet Explorer® v7 or Mozilla® Firefox® v3.0
- 20MB Hard Disk Space
- USB Port[2]

For Internet Access:

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

Features

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

Backward Compatible

While the Wireless AC1000 Dual Band USB Adapter delivers blazing fast AC speed to your laptop or desktop computer, it's also backward compatible with older Wi-Fi routers and devices – no updates or adapters necessary.
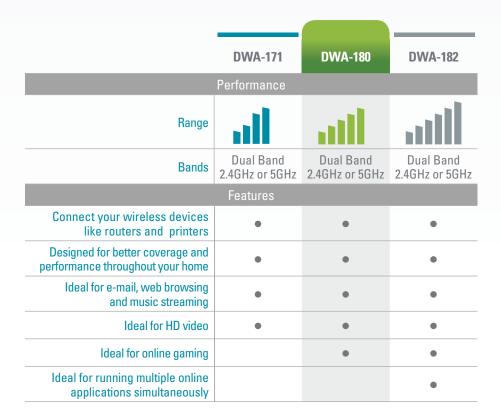
Maximize your AC Performance

While your new wireless AC adapter delivers the latest and the greatest in wireless performance to your laptop and desktop computers, you can further optimize your home network's performance by upgrading your current router to one of D-Link's AC routers. By adding a wireless AC router to your home network (DIR-820L, DIR-850L), you can avoid speed bottle-necks and maximize your AC performance.

Dual Band Advantage

The Wireless AC1000 Dual Band USB Adapter delivers dual band performance to your laptop or desktop computer for intelligent, versatile, interference-free bandwidth. Check your e-mail and surf the Internet on the 2.4GHz band; or game, make Skype calls and stream HD movies with less interference on the 5GHz band. Whatever you like to do online, dual band has you covered.

Easy Push Button Setup (WPS)

Quickly and easily establish a fast, secure home network that will have you browsing, streaming, and watching in minutes. Connection is only a push of a button away!

	DWA-171	DWA-180	DWA-182
Performance			
Range			
Bands	Dual Band 2.4GHz or 5GHz	Dual Band 2.4GHz or 5GHz	Dual Band 2.4GHz or 5GHz
Features			
Connect your wireless devices like routers and printers	●	●	●
Designed for better coverage and performance throughout your home	●	●	●
Ideal for e-mail, web browsing and music streaming	●	●	●
Ideal for HD video	●	●	●
Ideal for online gaming		●	●
Ideal for running multiple online applications simultaneously			●

Technical Specifications

Standard

- IEEE 802.11ac (draft)
- IEEE 802.11n
- IEEE 802.11g

Security

- Wi-Fi Protected Access (WPA & WPA2)®
- Wi-Fi Protected Setup™ (WPS)

LED

- Link/Activity (blue)

Operating Temperature

- 32° to 104°F (0° to 40°C)

Operating Humidity

- 10% to 95% non-condensing

Certifications

- FCC Class B
- IC
- Wi-Fi®

Dimensions

- Item: 3.83 x 1.15 x 0.06 inches
- Box: 5.40 x 8.20 x 1.40 inches

Weight

- Item: 0.05 lbs
- Box: 0.48 lbs

Warranty

- 1-Year Limited[4]

(WPS) Push Button

[1] Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. 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 will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link Wireless N devices.

[2] Using a USB 1.1 port will affect device performance. USB 2.0 port recommended.

[3] 24/7 Basic Installation Support is available only in the USA for the first 30 days from date of original purchase.

[4] 1-Year Limited Warranty available only in the USA and Canada.

[5] Computer must adhere to Microsoft's recommended System Requirements. Please contact Microsoft for details.

[6] 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.

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D-Link®
Building Networks for People