D-Link®
Building Networks for People

Product Highlights

Latest Wireless Technology

Browse websites, stream videos, chat or play online games without lag, using the latest Wireless AC standards with speeds of up to 433 Mbps[1]

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-171
Wireless AC Dual-Band Nano USB Adapter

Features

Dual-Band 802.11ac Wireless Technology
- Fully utilise the power of your Wireless AC router
- Dual-band technology offers extra reliability by reducing wireless interference
- Latest Wireless AC technology delivers cutting-edge performance, with wireless speeds of up to 433 Mbps[1]

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 connectivity to any computer with a USB port[2]
- Small size to stay out of your way

The DWA-171 Wireless AC Dual-Band Nano USB Adapter lets you experience faster wireless speeds than ever before by delivering powerful Wireless AC technology to your desktop or notebook computer. With its integrated dual-band technology, over the 2.4 GHz (150 Mbps) or 5 GHz (up to 433 Mbps) bands[1], you'll have reduced Wi-Fi interference to maximise throughput for faster video streaming, gaming, and VoIP calls.

What is Wireless AC?

802.11ac is the latest in wireless networking standard that gives you faster wireless speed on the 5 GHz band. This means that you can enjoy clear, smooth streaming HD video from your favourite websites and services, lag-free online gaming, and clear audio and video calls over the Internet. Wireless AC gives you the smooth, lightning-fast performance you need to get the most out of your Internet connection.

Compatible With Your Existing Wireless Products

DWA-171 Wireless AC Dual-Band Nano USB Adapter is fully compatible with existing wireless standards. This allows you to connect at cutting-edge 802.11ac speed where available, yet still be able to connect seamlessly to older wireless standards.

Interference-Free Bandwidth

The DWA-171 Wireless AC Dual-Band Nano USB Adapter uses dual-band technology for intelligent, versatile, interference-free bandwidth. Check your e-mail, surf the Internet, play online games, make calls over the Internet, and stream HD movies using the cleaner, interference-free 5 GHz band. Whatever you like to do online, dual-band technology allows you to do without interruption.

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 interacting in minutes. The latest encryption technology ensures that information transmitted on your network remains safe and secure, while preventing unauthorised access.

Portable Design

Whether you're at home using a desktop computer or out and about with a notebook, the DWA-171 Wireless AC Dual-Band Nano USB Adapter's sleek design is perfect for mobility and convenience, so that you can take advantage of Wireless AC's super-fast speed wherever you are. Carry the DWA-171 in your pocket to keep it safe and readily available, or leave it plugged in; its small size keeping it out of your way.

WPS Button

USB Connector

Technical Specifications

General Specifications

Interfaces	• USB 2.0 connector • Status LED	• WPS button
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 7 or later	• Mozilla Firefox 3.0 or later
Interface	• Available USB port[2]	

Physical

Dimensions	• 31.7 x 18.8 x 8 mm (1.25 x 0.74 x 0.31 inches)	
Weight	• 3.9 grams (0.14 ounces)	
Power	• Operating Voltage: 5.0 V DC ±10%	• Power Consumption: 220 mA
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 75 °C (-4 to 167 °F)
Humidity	• Operating: 10% to 90% (non-condensing)	• Storage: 5% to 95% (non-condensing)
Certifications	• FCC Class B • IC • CE	• C-Tick • Wi-Fi Certified • Wi-Fi Protected Setup

[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 433 Mbps wireless speeds achieved when connecting to other 802.11ac devices.
[2] Using a USB 1.1 port will affect device performance. USB 2.0 port recommended.

For more information: www.dlink.com

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