



Product Highlights

Wave 2 Wireless AC with WPA3 Security

Browse websites, stream videos, chat or play online games without lag, using the Wave 2 Wireless AC with the latest Wi-Fi encryption and MU-MIMO technology

Dual-Band Connectivity

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

Surprisingly Small

Unique low-profile design means the adapter is almost unnoticeable once inserted into a USB port



DWA-181

AC1300 MU-MIMO Wi-Fi Nano USB Adapter

Features

Dual-Band 802.11ac Wave 2 Technology

- Supports wireless speeds of up to 867 Mbps on the 5GHz or up to 400 Mbps on the 2.4 GHz band¹
- Dual-band technology offers extra reliability by reducing wireless interference
- MU-MIMO support to get the most from your Wave 2 Wi-Fi router

Enhanced Wireless Security

- Connect to wireless networks securely using the latest encryption methods
- Supports WPA3 encryption for high-level wireless security

Compact and Easy to Use

- Ultra compact and low profile design
- Easy wireless connectivity for your laptop or desktop computer

The AC1300 MU-MIMO Wi-Fi Nano USB Adapter lets you experience faster wireless speeds on your desktop or notebook computer with Wave 2 Wireless AC technology and enhanced WPA3 wireless security. Dual-band support gives you the flexibility to connect to either the 2.4 GHz or the less congested and faster 5 GHz bands. MU-MIMO support allows you to get the most from any Wave 2 Wi-Fi routers, for optimised network efficiency and performance.

This discrete wireless adapter plugs into any USB port² for plug and play convenience. The small form factor ensures that your devices get wireless access without bulky antennas or large dongles.

DWA-181 AC1300 MU-MIMO Wi-Fi Nano USB Adapter

Technical Specifications

General Specifications

Wireless Encryption	• Wi-Fi Protected Access (WPA3/WPA2/WPA)	• WEP
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 (32 & 64-bit driver support) • Linux 5.6.1.5(support kernel 3.11~4.15 only)	• MAC OS 10.09~10.14
Interface	• Available USB port ²	• Supports the USB 2.0 standard

Physical

Dimensions (L x W x H)	• 20.2 x 14.9 x 7.1 mm	
Weight	• 2.21g	
Power	• Power consumption: • Standby mode: 167 mA • Operating mode: 338 mA	• Operating voltage: 5.0 V DC $\pm$ 10%
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 • CE	• IC

¹ Maximum wireless signal rate derived from IEEE standard 802.11ac/n/g/b 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 may adversely affect wireless signal range.

² Using a USB 1.1 port will affect device performance. USB 2.0 port or higher recommended.



For more information: www.dlink.com

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