

## Product Highlights

### Broad Wireless Speed and Compatibility

Blazing fast speeds up to 867 Mbps (5 GHz) or 400 Mbps (2.4 GHz)<sup>1</sup> Backwards compatible with your existing wireless n/g/b products

### Surprisingly Small

Unique low-profile design means the adapter is almost unnoticeable once inserted into a USB port<sup>2</sup>

### Simple Setup

Quickly and easily establish a fast, encrypted home network that will have you browsing, streaming, and chatting in minutes



## DWA-181

# AC1300 MU-MIMO Wi-Fi Nano USB Adapter

## Features

### Connectivity

- Easy wireless connectivity for your laptop or desktop computer
- Compatible with IEEE 802.11ac/n/g/b/a devices including game consoles and digital media players

### Compact and Portable

- Take the power of Wireless AC with you wherever you go
- Instantly add Wireless AC capabilities to any computer with a USB port<sup>2</sup>

Connect to high-speed wireless networks with the D-Link AC1300 MU-MIMO Wi-Fi Nano USB Adapter. The DWA-181 uses wireless AC1300 technology which provides increased speed and range over the 802.11ac standard, giving you a faster, more reliable wireless connection. With speeds of up to 867 Mbps (5 GHz) or 400 Mbps (2.4 GHz)<sup>1</sup>, this is an excellent, affordable solution for everyday activities such as transferring large files, browsing the Internet, and downloading high-definition multimedia.

## Compact and Convenient

Add Wi-Fi to any device. This discrete wireless adapter plugs into any USB port for plug and play convenience. The small form factor ensures that your devices get wireless access without bulky antennas or large dongles. This simple installation process turns any device into a mobile device. D-Link's quick setup wizard provides easy setup of your USB adapter so you can get connected quickly. Add Wi-Fi to computers and connected devices without hassle.

## Wide Compatibility

While the AC1300 MU-MIMO Wi-Fi Nano USB Adapter delivers cutting-edge 802.11ac speed to your home network, it's also backward compatible with all of your current 802.11n/g/b/a wireless products – no updates or adapters necessary.

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

## Technical Specifications

### General Specifications

|                     |                                                     |                                  |
|---------------------|-----------------------------------------------------|----------------------------------|
| Wireless Encryption | • WPA™ & WPA2™ (Wi-Fi Protected Access)             | • WEP (Wired Equivalent Privacy) |
| Standards           | • IEEE 802.11ac<br>• IEEE 802.11n<br>• IEEE 802.11g | • IEEE 802.11b<br>• IEEE 802.11a |
| Antenna Type        | • Integrated antenna                                |                                  |

### Requirements

|                  |                      |                                 |
|------------------|----------------------|---------------------------------|
| Operating System | • Windows 10/8.1/8/7 | • 32 & 64-bit driver support    |
| Interface        | • Available USB port | • Supports the USB 2.0 standard |

### Physical

|                        |                                                                            |                                        |
|------------------------|----------------------------------------------------------------------------|----------------------------------------|
| Dimensions (L x W x H) | • 20.2 x 14.9 x 7.1 mm (0.79 x 0.59 x 0.28 in)                             |                                        |
| Weight                 | • 2.21g (0.08 oz)                                                          |                                        |
| Power                  | • Power consumption:<br>• Standby mode: 167 mA<br>• Operating mode: 338 mA | • Operating voltage: 5.0 V DC ±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<br>• CE                                                      | • IC                                   |

### Order Information

| Part Number | Description                           |
|-------------|---------------------------------------|
| DWA-181     | AC1300 MU-MIMO Wi-Fi Nano USB Adapter |

<sup>1</sup> 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.

<sup>2</sup> Using a USB 1.1 port will affect device performance. USB 2.0 port or higher recommended.

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