

Product Highlights

Wireless AC Wave 2 Technology

Browse websites, stream videos, chat or play online games without lag, using the Wireless AC1300 with MU-MIMO technology

Dual-Band Connectivity

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

Enhanced Wireless Range

High-gain antenna allows for enhanced wireless reception and reliable connection



DWA-185

AC1300 MU-MIMO Wi-Fi USB Adapter

Features

Dual band 802.11ac Wave 2 Technology

- Fully utilise the power and speed of your Wireless AC Wave 2 network¹
- Dual Band technology offers flexibility and versatility depending on your connectivity needs
- MU-MIMO support to get the most from your Wireless AC Wave 2 Wi-Fi router
- USB 3.0 support maximises data transfer speeds for compatible devices²

Extended Wireless Range

- Detachable high-gain omni-directional 5 dBi antenna with integrated omni-directional 2 dBi antenna

The AC1300 MU-MIMO Wi-Fi USB Adapter 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 over the 2.4 GHz (400 Mbps) or 5 GHz (up to 867 Mbps) bands¹. In addition, the detachable high-gain antenna provides extended range to give you a faster and more reliable connection. MU-MIMO support allows you to get the most from any Wireless AC Wave 2 routers for optimised network efficiency and performance.

802.11ac Wave 2 for Improved Performance

The AC1300 MU-MIMO Wi-Fi USB Adapter features the updated 802.11ac Wave 2 specification, which improves on the bandwidth and speed of 802.11ac Wave 1. The new and improved specification increases maximum speed for the 5 GHz band and adds more channels for a faster connection and less RF interference.

Interference-Free Bandwidth

The AC1300 MU-MIMO Wi-Fi USB Adapter delivers Dual Band MU-MIMO technology to your home network for intelligent, versatile, interference-free bandwidth. Check your email, surf the Internet on the 2.4 GHz band, or play online games, make VoIP calls, and stream HD movies to multiple devices using the cleaner, interference-free 5 GHz band.

USB 3.0 for Maximum Data Transfer Speeds

The AC1300 MU-MIMO Wi-Fi USB Adapter also supports the high-speed USB 3.0 specification. When connected to a compatible USB 3.0 device and using the 5 GHz wireless band, the device will automatically switch to USB 3.0 mode, allowing you to achieve the highest possible data transfer rates and fully utilise the speed benefits of the Wireless AC Wave 2 standard.

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Technical Specifications

General Specifications

Interfaces	• USB 3.0 ²
LED	• Status
Standards	• IEEE 802.11a/b/g/n/ac/ac Wave 2
Maximum Wireless Speed ¹	• 867 Mbps (5 GHz) • 300 Mbps (2.4 GHz)
Security	• 64/128-bit WEP • WPA/WPA2 • Wi-Fi Protected Setup (WPS)
Antenna Type	• Detachable 5 dBi antenna • Integrated 2 dBi antenna

Requirements

Operating System	• Windows 7/8/10 • Mac OS • Linux
Interface	• USB port ²

Physical

Dimensions	• 47 x 20.5 x 12 mm
Temperature	• Operating: 0 to 40 °C • Storage: -40 to 70 °C
Humidity	• 10% to 90% (non-condensing) • 5% to 95% (non-condensing)
Certifications	• CE

¹ Maximum wireless signal rate derived from IEEE 802.11ac specification. 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 or USB 2.0 port will affect device performance. USB 3.0 port is recommended



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