

## Product Highlights

### Fast Wireless AC Wave 2

Dual-band connectivity for blazing-fast speeds and low-interference 5 GHz bandwidth. Simultaneously browse, stream, chat, and play online games without lag.

### Simple Setup

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

### Total Wireless Compatibility

Backwards compatible with all of your current wireless products.



## DWA-172

### Wireless AC600 Dual Band USB Adapter with External Detachable Antenna

#### Features

##### Dual Band 802.11ac<sup>1</sup> Wireless Technology

- Fully utilize the power of your Wireless AC Wave2 router due to MU-MIMO support
- Dual Band technology offers flexibility and versatility depending on your connectivity needs

##### Extended Wireless Range

- Detachable omni-directional 5dBi antenna

##### Total Wireless Security

- Supports WPA2 encryption for high-level wireless security
- Use Wi-Fi Protected Setup to establish a secure connection with the press of a button in the connection utility

The DWA-172 Wireless AC600 Dual Band USB Adapter lets you experience faster wireless speeds than ever before by delivering powerful Wireless AC technology to your desktop or notebook computer. Simply plug the adapter into an available USB port and connect to a secure wireless network with an Internet connection, and right away you'll be browsing the web and chatting to your friends. With its integrated dual band technology, over the 2.4 GHz (150 Mbps) or 5 GHz (up to 433 Mbps) bands<sup>2</sup>, you'll have reduced Wi-Fi interference to maximize throughput for faster streaming, gaming, and VoIP calls.

#### Wireless AC Standard

802.11ac<sup>1</sup> is a new networking standard that produces high-throughput wireless speed on the 5 GHz band. This means that you can enjoy clear, smooth streaming HD video from your favorite 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.

#### MU-MIMO

The DWA-172 supports the MU-MIMO technology, allowing you to fully utilize the power of your Wireless AC Wave 2 router. When several clients supporting MU-MIMO connect to a Wireless Wave 2 router, it can transmit independent data streams to them simultaneously via different antennas. This allows you to use wireless channel for transmitting data more effectively and significantly improves overall Wi-Fi throughput.

#### Extended Wireless Range

The DWA-172 is designed to provide wireless connectivity in hard-to-reach places. Its high-gain antenna provides a boosted signal reception so that you can enjoy wireless coverage over a wider distance than with a regular wireless adapter. The antenna is also rotatable so you can eliminate dead spots by fine-tuning the positioning to get the best available wireless connectivity.

#### Compatible With All Your Wireless Products

While the DWA-172 adapter delivers cutting-edge 802.11ac speed to your home network, it's also backward compatible with all of your current wireless products.

#### Low-Interference Bandwidth

The DWA-172 Wireless AC Dual Band USB Adapter uses dual-band technology, providing low-interference 5 GHz bandwidth. Check your email and surf the Internet on the 2.4 GHz band; play online games, make calls over the Internet, and stream HD movies to multiple devices using the cleaner, low-interference 5 GHz band. Whatever you like to do online, dual-band technology has you covered.

