

## AirStation HighPower N450 Gigabit Wireless Router



WZR-HP-G450H

The AirStation HighPower N450 Gigabit Wireless Router is a versatile Internet and network solution for the home and small office environment. Featuring DD-WRT, HighPower technology and 5 dBi high gain 3x3 omnidirectional antennas, WZR-HP-G450H greatly extends coverage and delivers optimized performance and signal strength. Stream HD movies, music, and connect your smartphone or tablet device from outdoors and other expansive areas on your network.



### HIGH SPEED WIRELESS NETWORK

450  
Mbps

- Connect to the Internet
- Transfer and back up large files
- Stream HD video

### HIGHPOWER TECHNOLOGY



- Boosts wireless signal strength
- Greatly extends wireless range

### GIGABIT ETHERNET PORTS

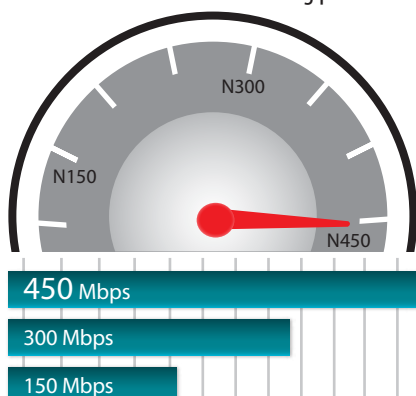


- 1000 Mbps wired connections
- Connect up to 4 wired devices simultaneously

## Features and Benefits

- Optimized hardware and software to extend wireless performance and range
- Powered by DD-WRT, a leading open-source firmware equipped with robust feature set
- Three adjustable high gain antennas for extended range and performance at range
- Automatic channel support selects best available wireless networking channel
- Set up a secure guest connection with guest port feature
- VPN server / gateway - true VPN endpoint
- Built-in 4-port Gigabit Ethernet 10/100/1000 Mbps auto-sensing switch
- Use the external wireless mode switch to operate as an access point
- Includes NAT and SPI firewall with intrusion detector
- USB port for shared storage capabilities by connecting an external hard drive
- Easy setup with AirStation One-Touch Secure System (AOSS™)
- Establish a wireless connection on your smartphone with easy to use AOSS for Android
- Energy save feature reduces energy consumption by up to 80%
- Position vertically, horizontally or wall mounted

AirStation™ HighPower N450 Gigabit Wireless Router utilizes optimized hardware and software to deliver outstanding performance and range.



Three adjustable high gain antennas for extended range and performance at range



## WZR-HP-G450H



### SPECIFICATIONS

#### Wireless LAN Interface

|                     |   |
|---------------------|---|
| Standard Compliance | IEEE802.11n, IEEE802.11g, IEEE802.11b     |
| Access Mode         | Infrastructure Mode, Ad-hoc mode          |
| Antenna             | 3 external omni-directional               |
| Streams (Tx x Rx)   | 3 x 3                                     |
| Security            | WPA2, WPA-PSK (AES, TKIP), 128/64-bit WEP |

#### Wired LAN Interface

|                        |   |
|------------------------|---|
| Standard Compliance    | IEEE802.3ab(1000 Base-T), IEEE802.3u (100 Base-T),<br>IEEE802.3 (10 Base-T) |
| Speed and Flow Control | 10/100/1000 Mbps  |
| Security               | VPN pass through, PPTP Server, Open VPN Server                              |
| Number of LAN Ports    | 4 x RJ-45   |
| Number of WAN Ports    | 1 x RJ-45   |

#### USB Interface

|                     |         |
|---------------------|---------|
| Standard Compliance | USB 2.0 |
| Connector Type      | A type  |
| Number of Ports     | 1       |

#### Other

|                        |   |
|------------------------|---|
| OS Compatibility       | Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit),<br>Windows® XP, Max OS® X 10.4 - 10.7** |
| Dimensions (WxHxD in.) | 6.5 x 6.2 x 2.2   |
| Weight (oz.)           | 12  |
| Power Consumption      | 18 W (Max.)   |
| Operating Environment  | 32-104° F, 20-80% (non-condensing)  |
| Power Supply           | External, AC 100-240V input, 12V DC output  |



\* 450 Mbps is the maximum wireless signal rate achievable using three streams of 150 Mbps each. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.  
\*\*AOSS support requires use of Buffalo Client Manager software which is only compatible with Windows® systems. Some initial setup utilities only work with Windows systems.

## About Buffalo

[www.buffalotech.com](http://www.buffalotech.com)

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.