



## HIGH PERFORMANCE

### HIGHPOWER N300 GIGABIT WIRELESS ROUTER

Buffalo's AirStation HighPower N300 Gigabit Wireless Router WZR-300HP is a versatile wireless solution, ideal for the home and small office environments. With five gigabit Ethernet ports and speeds up to 300 Mbps, the WZR-300HP is perfect for streaming HD movies, music and emailing from multiple devices at the same time. Coupled with HighPower technology, the WZR-300HP provides exceptional range and increased performance at range for a better connection anywhere on your home network. Multi-level wireless encryption options and an easy-to-use step-by-step setup wizard that guides you through configuration from start to finish allows you to set up a secure, high performance wireless network within minutes of opening the box. Plus, you can use the USB Share Port to connect a USB hard drive for easy file sharing, media streaming and central storage or to add a printer to your home network.

## FEATURES

### MAXIMUM WIRELESS COVERAGE

Dead spots in your home or office can slow down your wireless access and even prevent you from getting online. Advanced HighPower technology from Buffalo enhances signal strength and can almost double the range.

- Stay connected from anywhere in your home or office
- Connect with confidence every time

### FAST WIRELESS CONNECTIVITY

With speeds up to 300 Mbps on the 2.4 GHz band, AirStation HighPower N300 Gigabit Wireless Router provides a fast wireless connection perfect for surfing and emailing from multiple computers, downloading files and streaming music, movies and other multimedia content from the Web. Easily connect with your computer, tablet and smartphone devices.

### GIGABIT ETHERNET

Maximize your wireless network speed with gigabit Ethernet connections that keep your data moving at lightning speed.

### COMPATIBILITY

Easily upgrade to your network from the old Wireless-G standard and maintain compatibility with existing adapters and devices. AirStation HighPower N300 Gigabit Wireless Router works with any new Wireless-N device as well as the previous generation Wireless-G.

### OPEN SOURCE DD-WRT ROUTER

AirStation HighPower N300 Gigabit Wireless Router is powered by the leading open-source firmware, equipped with robust and high-performance features for custom configuration. Intuitive interface helps you set up and connect in no time.

Customizable advanced features allow to optimize wireless performance, security and routing options.

Advanced features also include VPN endpoints, hot-spot sign in, VLAN and more.



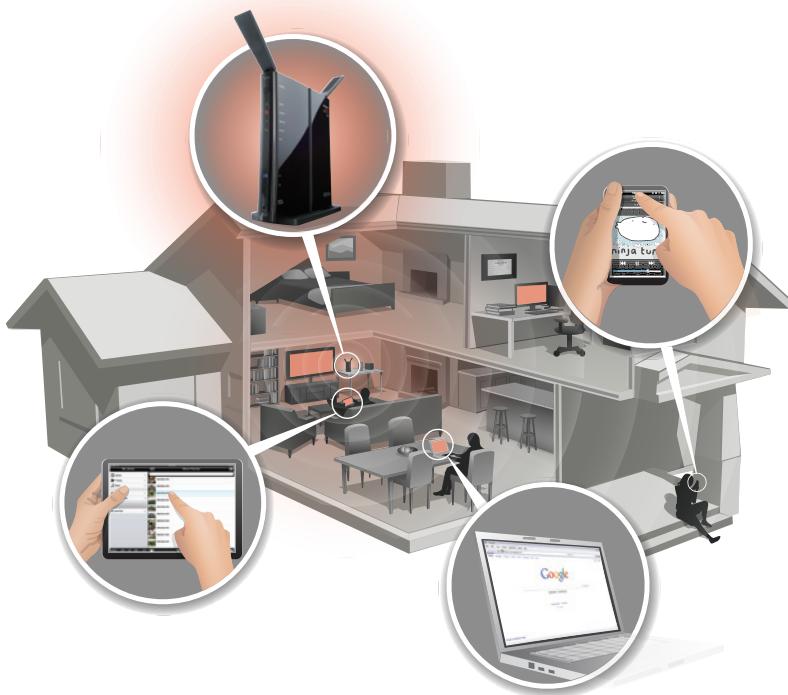
### EASY SETUP

AirStation HighPower N300 Gigabit Wireless Router features an easy to use step by step setup wizard that guides you through configuration from start to finish. Within moments of opening the box you will have a secure wireless home network.

### WIRELESS SECURITY

AirStation HighPower N300 Gigabit Wireless Router features multi-level wireless encryption options to prevent unauthorized access and protect your important data.

- WPA2, WPA-PSK (AES, TKIP), 128/24-bit WEP
- AOSS and WPS push button setup options automatically configure a secure wireless connection



**USB PORT FOR NETWORK SHARING**

Connect a USB drive for easy file sharing and media streaming or add a printer to your home network.

- Store files in one central location
- DLNA Certified® for easy media streaming
- Connect a network printer

## SPECIFICATIONS

### WIRELESS LAN INTERFACE

|                      |   |
|----------------------|---|
| Standard Compliance: | IEEE802.11n, IEEE802.11g, IEEE802.11b     |
| Frequency Range:     | 2.4 GHz                                   |
| Access Mode:         | Infrastructure Mode                       |
| Antenna (Tx x Rx):   | 2 x 2                                     |
| Wireless Security:   | WPA2, WPA-PSK (AES, TKIP), 128/64-bit WEP |

### WIRED LAN INTERFACE

|                         |   |
|-------------------------|---|
| Speed and Flow Control: | 10/100/1000 Mbps, Auto Sensing, Auto MDIX       |
| Number of LAN Ports:    | 4 x RJ-45                                       |
| Number of WAN Ports:    | 1 x RJ-45                                       |
| WAN Port Security:      | VPN Pass Through, SPI, Dynamic Packet Filtering |

### USB Interface

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

### OTHER

|                        |  |
|------------------------|--|
| Dimensions (W x H x D) | 6.2 x 6.5 x 1.4 in   |
| Weight                 | 0.54 lbs   |
| Power Consumption      | Max 13.2 W   |
| Power Supply:          | External AC 100-240V, 50/60 Hz   |
| OS Compatibility:      | Windows® 7 (32/64-bit), Windows Vista® (32/64-bit), Windows® XP, Mac OS® X 10.4-10.7** |

### **BOX CONTENTS**

|   |
|---|
| AirStation HighPower N300 Gigabit Wireless Router |
| Quick Setup Guide                                 |
| Setup CD-ROM                                      |
| Setup Card  |
| Ethernet Cable                                    |
| AC Adapter  |
| Stand   |
| Screws for Wall Mounting                          |
| Warranty Statement                                |

2.4 GHz Speeds up to  
**300 Mbps!**



Stream your favorite music and HD video, and game online, interference free!



\*\*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.

\*300 Mbps is the maximum wireless signal rate derived from IEEE 802.11n standard specifications achievable using two 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. Maximum speed and range is achievable when used with same enhanced mode technology.

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