

## Nfiniti™ Wireless-N High Power Router & Access Point - WZR-HP-G300NH



The Nfiniti™ Wireless-N High Power Router & Access Point WZR-HP-G300NH is perfect for streaming multimedia content and with Gigabit Ethernet support on all ports you can download content from multiple PCs simultaneously. Buffalo's QoS (Quality of Service) technology "Movie Engine" gives streaming traffic priority. The WZR-HP-G300NH includes a USB port to attach a USB hard drive, offering simple NAS (Network Attached Storage) services. The advanced firmware includes Buffalo's AOSS™, BitTorrent capabilities and multiple levels of wireless and wired security.

With wireless speeds of up to 300Mbps\* and adjustable antennas, WZR-HP-G300NH is also ideal to upgrade an existing wireless network.



### Wirelessly connect to the internet

- Send Email
- Download Music
- Stream Video



### 5 Gigabit Ethernet Ports

Connect up to 4 simultaneous wired devices and your broadband modem



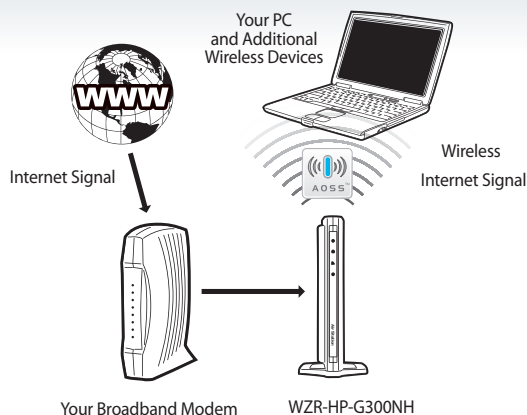
### USB Port

For external storage connectivity via USB 2.0 port

## Features and Benefits

- Designed to 802.11n Draft 2.0 specifications
- Wi-Fi Certified™ to insure compatibility with other certified devices
- Wireless connections up to 300 Mbps\*
- Greater coverage compared to standard 802.11g
- Push-button Setup with AirStation One-Touch Secure System (AOSS™)
- Enhanced multi-level security with WPA2, WPA-PSK (AES, TKIP) and 128/64-bit WEP
- Simple Web Browser configuration, no drivers needed
- Includes external switch to change between router and access point modes
- Adjustable flip-up antennas
- Built-in 4-port Gigabit Ethernet 10/100/1000 auto-sensing switch for up to 4 simultaneous wired connections
- Built-in Gigabit WAN port
- Built-in USB 2.0 port for adding external storage
- Supports QoS - WMM Wi-Fi Multimedia
- Position vertically, horizontally or wall mounted

## Push-button Secure Wireless Setup with AOSS



## Usage Guide

	COVERAGE	
	G	N
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Video	●	●
Gaming	●	●
Internet Phone	●	●

## WZR-HP-G300NH

### Specifications



#### Wireless LAN Interface

Standard Compliance	IEEE802.11n (Draft 2.0), IEEE802.11g, IEEE802.11b
Access Mode	Infrastructure Mode
Antenna (Tx x Rx)	3 x 3
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

#### USB Interface

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

#### Other

Power Supply	External AC100-240V Universal, 50/60Hz
Setup Utility OS Support	Windows Vista® (32-bit), Windows® XP, Windows® 2000

\*300 Mbps is the maximum wireless signal rate derived from IEEE 802.11n draft standard 2.0 specifications. 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.

## 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, memory, 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.