

Wireless-N High Power Router & Access Point



WZR-HP-G300NH

The AirStation NFINITI Wireless-N High Power Router & Access Point WZR-HP-G300NH is high-end wireless consumer router that connect your PCs and laptops to the Internet. In addition to its superior coverage and speed, the WZR-HP-G300NH is loaded with features. MovieEngine™, the built in QoS feature optimizes throughput for multimedia content, making it perfect for streaming movies or music.

The built-in AirShare™ USB storage port lets you connect any USB storage device and share data directly from it - a simple NAS (Network Attached Storage) services on your network. You can even access your data remotely using Buffalo's easy-to-use Web Access. The advanced firmware includes Buffalo's AOSS™, BitTorrent™ capabilities and



Wirelessly connect to the internet:



- Send Email
- Download Music
- Surf Web and more

Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



AirShare™ USB Port

For external storage connectivity via USB 2.0 port

Features and Benefits

- Designed to 802.11n standard specifications
- Wi-Fi Certified™ to insure compatibility with other certified devices
- MovieEngine QoS feature to prioritize streaming traffic
- Built-in AirShare Storage USB 2.0 Port adding external storage
- BitTorrent client
- Web Access remote access
- Wireless Distribution System (WDS) extends your wireless network across access points'
- 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 antennae
- Built-in 4-port Gigabit Ethernet 10/100/1000 auto-sensing switch for up to 4 simultaneous wired connections
- Built-in Gigabit WAN port
- Position vertically, horizontally or wall mounted

Share Wirelessly with AirShare



When connected to the router, the USB hard drive acts as a simple NAS on your home network for easy sharing of your favorite pictures, movies and music across all of your connected PCs, Macs and multimedia devices.

USAGE GUIDE

	COVERAGE	
	N ^{Technology} ()	N ^{FINITI} ()
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Internet Phone	●	●
Video	●	●
Gaming	●	●

WZR-HP-G300NH



SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11n, 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

OS Compatibility	Windows® 7, Windows Vista® (32-bit), Windows® XP, Windows® 2000
Dimensions (WxHxD in.)	5.6 x 4.9 x 1
Weight (lbs)	0.54
Power Consumption	Ave. 5.7W
Operating Environment	32-104°F, 20-80% (non-condensing)
Power Supply	External AC100-240V, 50/60Hz



* 300 Mbps is the maximum wireless signal rate derived from IEEE 802.11n 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

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.