

Wireless-N Essential High Power Router & Access Point



The Buffalo AirStation™ Wireless-N 300Mbps router uses the latest wireless LAN technology to deliver high speed Internet connections of up to 300Mbps. Incorporating a built-in 100Mbps 4-Port router, enabling shared connections between home PC's and is easy to setup with the Buffalo AirStation™ One-Touch Secure System (AOSS™).

The ideal router for sharing your Internet connection between the family when viewing files, music, or video and perfect to use when working from home. Simple push button set-up for a great combination of speed and security!



One-Touch Wi-Fi connection for Android



The application "AOSS for Android" enables easy wireless connections with Android smartphone.

Wireless Distribution System (WDS)



Extend coverage of your wireless network by interconnecting multiple access points



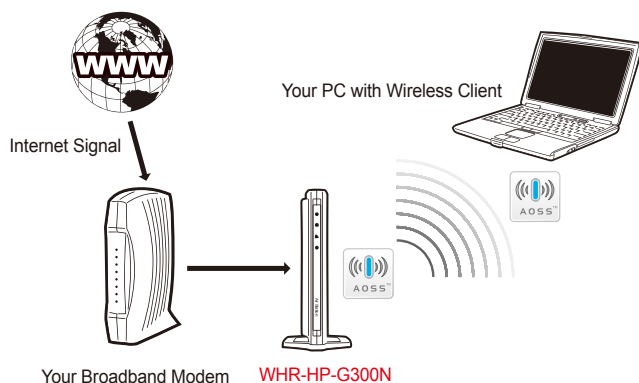
Features and Benefits

- Designed to IEEE802.11n Specifications
- Wireless connections up to 300Mbps*
- Optimised hardware and software extends wireless performance and range
- Supports WDS to increase coverage with optional Repeater
- Automatic channel support selects the best available wireless networking channel
- External switch to change between router and access point modes
- Easy setup with AirStation One-Touch Secure System (AOSS™)
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64-bit WEP Security

- Includes NAT and SPI Firewall
- VPN feature allows you to access the device remotely
- Easily switches between the pre-installed user-friendly firmware and the Professional firmware† stored in the supplied AirNavigator CD

†Powered by DD-WRT, leading open-source firmware equipped with robust and high-performance features for custom configuration.

Push-button Wireless Setup with AOSS



USAGE GUIDE

	COVERAGE	
	NTechnology	NFINITI
	SPEED	
Internet	●	●
Email	●	●
Music	●	●
Video	●	●
Gaming	●	●
Internet Phone	●	●

WHR-HP-G300N



SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11n, IEEE802.11g, IEEE802.11b
Wireless Security	WPA2-PSK (AES,TKIP), WPA-PSK (AES, TKIP), 128/64-bit WEP
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO

Wired LAN Interface

Standard Compliance	IEEE802.3, IEEE802.3u
Speed and Flow Control	100/10 Mbps (Auto Sensing)
Number of LAN Ports	4 x RJ-45 (Auto MDIX)

WAN Interface

Speed and Flow Control	100/10 Mbps, Auto-Sensing, Auto MDIX
Number of WAN Ports	1 x RJ-45

Other

Setup Utility OS Support	Windows® 7 (32/64-bit), Vista® (32/64-bit), XP, Mac OS® X 10.7, 10.6, 10.5, 10.4
Power Consumption	13.2W (Maximum)
Dimensions	165 x 158 x 35 mm
Weight	330 g
Operating Environment	0-40°C 20-80% (non-condensing)
Power Supply	External AC 100-240V Universal, 50/60Hz



** 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 Inc.

www.buffalo-asia.com

BUFFALO Inc., based in Nagoya, Japan, is a leading global provider of award-winning networking, storage and multi-media solutions for the home and small business environments as well as for system builders and integrators. With three decades of networking and computer peripheral experience, BUFFALO has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.