

Dual-Band Wireless-N HighPower Router & Access Point

Buffalo's AirStation Nfiniti Wireless-N High Power Dual Band Router & Access Point WZR-HP-AG300H is a versatile dual band solution, ideal for the home and small office environments. Offering simultaneous wireless operation on both 2.4 GHz and 5 GHz bands, the WZR-HP-AG300H is perfect for streaming HD movies, music, and e-mailing from multiple devices at the same time. Coupled with High Power technology, including an onboard power amplifier and optimized antennae, the WZR-HP-AG300H provides exceptional range and increased performance at range. With five gigabit ports and wireless speeds up to 300 Mbps*¹ on each band, the WZR-HP-AG300H upgrades any existing wireless connection and provides greater coverage than traditional 802.11n. Additionally, WZR-HP-AG300H can be configured as an access point to create a wireless network on an existing network or two units can be used to create a dedicated, high-performance Wireless-N bridge or repeater, great for extending the range of existing wireless networks.



One-Touch Wi-Fi connection for Android



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

Unique Features

Powered by DD-WRT for versatility and performance
USB port for network storage capabilities
4 Gigabit Ethernet ports



Dual Band 2.4 GHz & 5 GHz

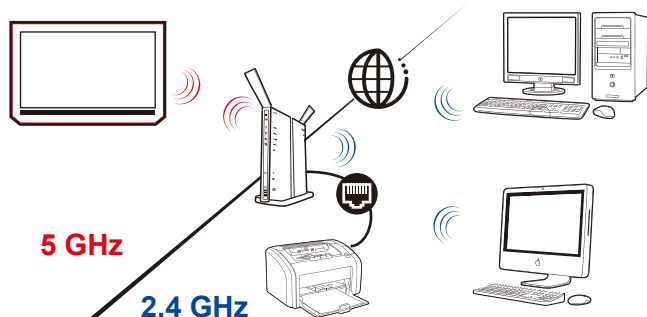


Two available simultaneous bands for greater networking capabilities

Features and Benefits

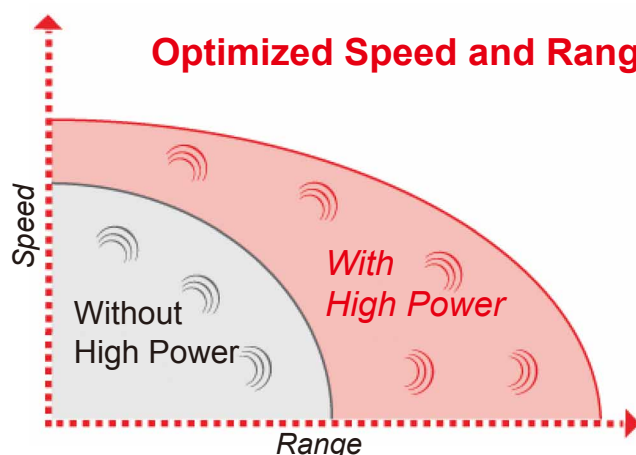
- Wireless connections up to 300Mbps*¹
- Optimised hardware and software extends wireless performance and range
- Energy save feature reduce consumption up to 80%
- Easy setup with AirStation One-Touch Secure System (AOSS™)
- USB port for NAS capabilities
- Built-In media server streams multimedia content to DLNA clients on your network *²
- Movie engine feature to optimise streaming media
- BitTorrent Client for downloading rich media files *²
- Store, share and access files from any web browser with WebAccess *²
- VPN feature allows you to access the network remotely
- Easily switches between the pre-installed user-friendly firmware and the Professional firmware *³ stored in the supplied AirNavigator CD

802.11n Dual Band Support



802.11n dual band support allows maximum performance and compatibility providing interference free connectivity, great for wireless video streaming, gaming and other high performance uses.

Optimized Speed and Range



WZR-HP-AG300H



SPECIFICATIONS

Wireless LAN Interface

Standard Compliance	IEEE802.11n, IEEE802.11a, 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, IEEE802.3ab
Speed and Flow Control	1000/100/10 Mbps (Auto Sensing)
Number of LAN Ports	4 x RJ-45 (Auto MDIX)

WAN Interface

WAN Security	VPN Pass Through
Number of WAN Ports	1 x RJ-45 (Auto MDIX)

USB Interface

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

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, 20-85% (non-condensing)
Power Supply	External AC 100-240V Universal, 50/60Hz



*1 300 Mbps is the maximum wireless signal rate derived from IEEE802.11n standard 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. Maximum speed and range is achievable when used with same enhanced mode technology.

*2 This function works when USB hard disk drive is connected to the access point.

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

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.