AirStation™ HighPower Giga

**802.11ac Gigabit Dual Band HighPower Wireless Router**

BUFFALO™

WZR-1750DHP

BUFFALO's AirStation WZR-1750DHP router incorporates the latest wireless technologies for Gigabit connectivity along with a wealth of features that extend signal coverage, enhance security, and provide unmatched convenience and flexibility. Even with numerous devices and multiple users simultaneously connected to the network, you can enjoy completely seamless media streaming, gaming, voice and data services—any application that requires fast, reliable transfer of massive amounts of data.

■ A variety of technologies to increase speed

1300 Mbps **+** **450** Mbps

5GHz   **2.4**GHz
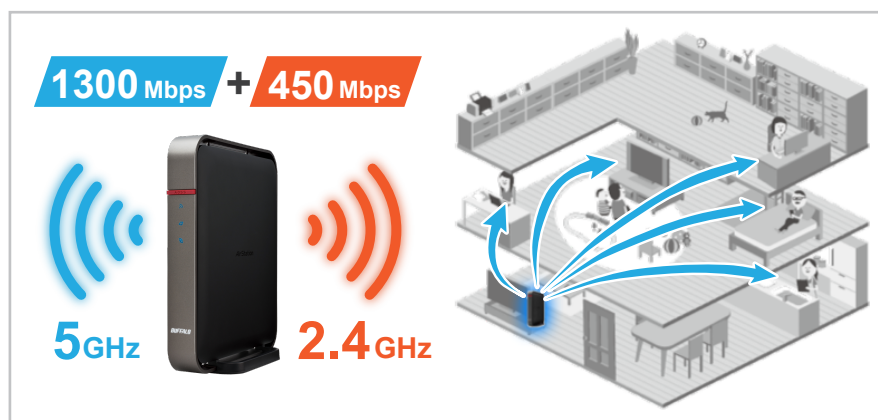
AirStation WZR-1750DHP conforms to 802.11ac, providing data transfer rates of up to 1300 Mbps and beyond. Gigabit Ethernet LAN and Internet connections maximize wireless network speeds, while dual 2.4 GHz and 5 GHz band transmissions allow you to connect more digital home electronics, office systems, security cameras, or other devices simultaneously without impacting performance. This AirStation also supports Jumbo Frames, increasing the efficiency of transfers over networks.

Additionally, the Priority Control QoS function automatically prioritizes data traffic, ensuring steady delivery of the content and services that are most important to you, without lagging or stalls.

2.4GHz / 5GHz 5GHz 1300Mbps + 2.4GHz 450Mbps	**11ac Wi-Fi**	Extreme Range	Auto channel Selection	Extender (WDS)
GigaBit LAN 1000BASE-T	**USB3.0 port** Connect HDD	**HDD** USB NAS	**USB2.0 port** Connect device	Print Sever
Priority Control QoS	Bit Torrent	WebAccess	DLNA	VPN
Perfect for Tablets & Smartphones	User-Friendly Device Management	**3 YEAR WARRANTY**		

Norton by Symantec ConnectSafe — Wi-Fi PROTECTED SETUP — BitTorrent — dlna CERTIFIED

■ Expanded coverage and signal range

HighPower and other technologies ensure outstanding signal range and coverage with greater resistance to interference and power to get by physical obstacles for faster, more stable connections. AirStation can also function as an access point for connecting additional devices, or a high-speed wireless bridge linking separate networks and extendingyour network's range.

■ Compatibility and flexibility

AirStation also supports 802.11n/g/b for continued compatibility and performance with current devices. The new browser-based user interface makes setup and management easy from computers, smartphones, and tablets. The "Guest Port" feature allows visitors to wirelessly access the Internet, but not the resident network, through their own device.

Features

- HighPower technology improves coverage and reduce or even eliminate dead spots
- 3 x 3 MIMO technology for higher data transfer rates up to 1300 Mbps*
- Backward compatible with 2 x 2, 1 x 1, 802.11a, 802.11n, 802.11g, and 802.11b devices
- Allows up to 4 simultaneous Gigabit wired connections
- True VPN Endpoint - Access your network from anywhere in the world
- Priority Control QoS automatically prioritizes traffic according to user's preference
- USB 3.0 for NAS and USB2.0 for printer capabilities
- Media Server function provides seamless multimedia streaming and playback

- WebAccess function - personal cloud for easy remote access and file sharing
- BitTorrent - fast, easy sharing and downloading of rich media files
- Multi-level Wireless Security Support: WPA2(AES), WPA-PSK (AES), and WEP
- Web Filtering and Parental control
- Simple to install and use - even for the novice user
- Can be positioned vertically or horizontally
- 3-Year Warranty

WZR-1750DHP

Specifications

■ Wireless Interface

Standard Compliance	IEEE802.11ac , IEEE802.11n/a/g/b
Security	WPA2-PSK (AES), WPA-PSK (AES),WPA/WPA2 mixed PSK,WEP (128/64bit)
Transfer Rates	Max. 1300Mbps(IEEE802.11ac) Max. 450Mbps(IEEE802.11n) Max. 54Mbps(IEEE802.11a/g) Max. 11Mbps(IEEE802.11b)
Antenna	Internal 5G anntena 3x3 , 2.4G anntena 3x3
WDS	Support

■ Wired Interface

Standard Compliance	IEEE802.3/3u/3ab
Speed and Flow Control	10/100/1000 Mbps (Auto Sensing)
Number of Ports	Internet : 1 x RJ-45 (Auto MDIX) LAN : 4 x RJ-45 (Auto MDIX)

■ USB Interface

Standard Compliance	USB 3.0 / USB 2.0			
Connector Type	A type			
Number of Ports	2			
Feature	NAS	✓	BitTorrent	✓
	Media Server	✓	Print Server	✓
	Web Access	✓	HDD Sleep	✓

■ Key Feature

DHCP Server	✓	Enagy Save	✓
Dynamic DNS	✓	DMZ	✓
PPTP Server	✓	MAC Address Clone	✓
NAT/SPI Firewall	✓	Parental Controls	✓
VPN pass-through	✓	Denial-of-Service (DoS)	-
Bandwidth control (Advanced QoS)	✓	Guest port	✓

■ Others

OS Support	Windows® 8 (32/64-bit), Windows® 7 (32/64-bit), Vista® (32/64-bit), XP Mac OS® X 10.8, 10.7, 10.6, 10.5
Power Consumption	18.2W (MAX)
Dimensions (LxWxH, mm)	212 x 183 x 34 (Exclude antennas and a stand)
Weight	910 g (Exclude a stand)
Operating Environment	0-40°C, 10-85% (non-condensing)
Power Supply	AC 100-240V, 50/60Hz
Warranty	3-year

■ Package Contents

AirStation HighPower Giga WZR-1750DHP
LAN cable
AC power
Quick Setup Guide
Warranty Statement

Mode switch (AP⇔WB)
Router ON/OFF Switch
USB eject button
USB3.0 port
USB2.0 port
LAN port
Power switch
WAN port
DC interface
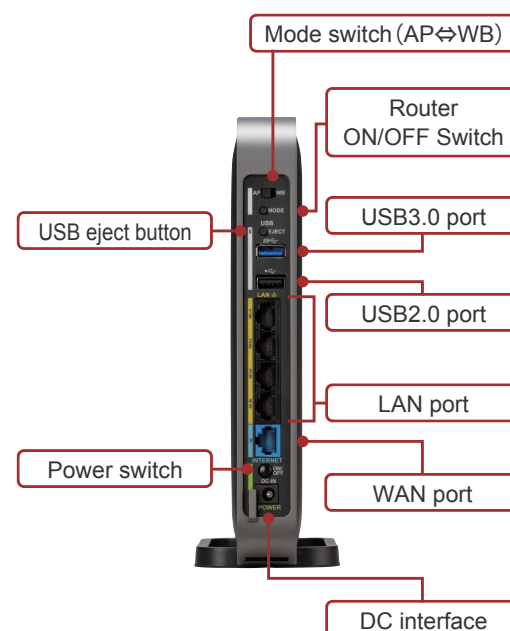
About BUFFALO

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.