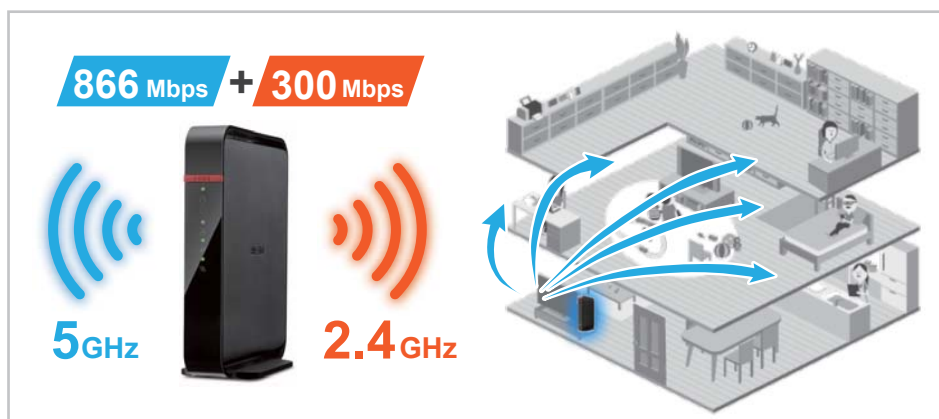


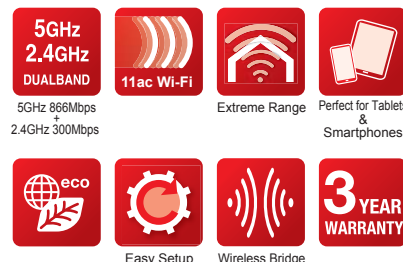
WHR-1166D

BUFFALO's AirStation WHR-1166D 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

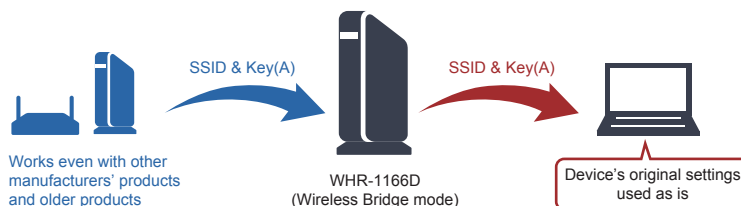


AirStation WHR-1166D conforms to 802.11ac, providing data transfer rates of up to 866 Mbps and beyond. Gigabit Ethernet Internet connection maximize wireless network speeds, while dual 2.4 GHz and 5 GHz band transmissions allow you to connect more digital home electronics, office systems, security cameras, 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.



Extend your network with a wireless bridge

The WHR-1166D can also be used to relay/repeat signals from other manufacturers' wireless LAN routers and from older products. Connecting the wireless LAN router you've already been using is also simple. Just press the WPS button or AOSS button on the other router and the WHR-1166D to create a secure relay, with no need to change the router's settings. Use it the same way you always have.



- * The relay function allows connection of up to two connections, including the router and the relay.
- * Multi Security can also be used when the WHR-1166D is set up as a relay by connecting it to a wireless LAN access point.
- * Use of the wireless bridge requires a transmission source wireless LAN router that supports WPS or AOSS.
- * Use of the wireless bridge requires a transmission source wireless LAN router that supports 802.11na or 802.11ngb.

Parental controls

The AirStation™ Dual Band Wireless Router also offers Norton ConnectSafe™ web filtering and parental control by Symantec, that allows you to limit the amount of time specific users are connected. Upgrade your existing wireless connection to provide greater coverage, beamforming, blazing fast transfer speeds – all whilst protecting your network and your family, Buffalo's AirStation™ Wireless Router is the next generation of wireless connectivity.

Features

- 2 x 2 MIMO technology for higher data transfer rates up to 866Mbps*
- 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
- 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

WHR-1166D

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. 866Mbps(IEEE802.11ac) Max. 300Mbps(IEEE802.11n) Max. 54Mbps(IEEE802.11a/g) Max. 11Mbps(IEEE802.11b)
Antenna	Internal 5GHz antenna 2x2, 2.4GHz antenna 2x2
WDS	Support

Wired Interface

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

Key Feature

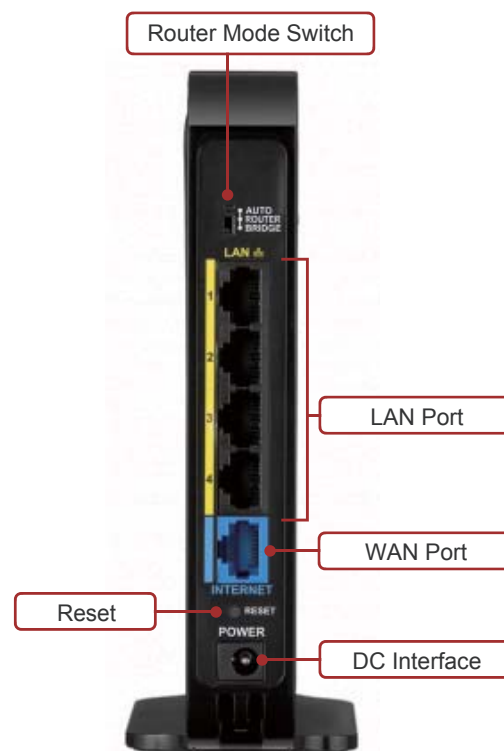
Beamforming	-	AOSS	✓
WPS	✓	DHCP Server	✓
Energy Save	✓	Dynamic DNS	✓
DMZ	✓	PPTP Server	-
MAC Address Clone	✓	NAT/SPI Firewall	✓
Parental Controls	✓	VPN pass-through	✓
Denial-of-Service (DoS)	✓	Bandwidth control (QoS)	✓
Guest port	✓		

Others

OS Support	Windows® 8 (32/64-bit), Windows® 7 (32/64-bit), Vista® (32/64-bit), XP Mac OS® X 10.9, 10.8, 10.7, 10.6, 10.5
Power Consumption	18.0W (MAX)
Dimensions (LxWxH, mm)	130 x 55 x 159(Exclude antennas and a stand)
Weight	280g(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 WHR-1166D
LAN cable
AC power
Quick Setup Guide
Warranty Statement



About BUFFALO

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.

www.buffalo-asia.com