

AirStation™ Dual Band

11ac Wireless Gigabit router

BUFFALO™

WZR-1166DHP-EU

Buffalo's New 11ac Router

Buffalo's new AirStation™ Dual Band 11ac Wireless Gigabit router (WZR-1166DHP-EU) brings a new and versatile dual band solution with fast transfer speeds and beamforming technology.

The WZR-1166DHP-EU is primed and ready-to-go with transfer speeds of up to 866 MBps in the 5GHz spectrum and 300Mbps on the 2.4GHz bandwidth.

The 5GHz band is ideal for faster, uninterrupted HD video streaming and concurrent Internet access for new mobile phones, tablets, and laptops. And your other devices will also benefit from the new simultaneous fast transfer speeds in the 2.4GHz bandwidth.

Buffalo's new AirStation™ uses beamforming technologies to remarkably improve your wireless connection. Beamforming recognises the devices using wireless and focuses the signal directly to them. And once focussed, your wireless signal will have better ability to reach around corners and through walls, helping to eliminate or reduce previous performance obstacles.

In addition to all of this, the AirStation™ Dual Band 11ac Wireless Gigabit router comes with parental control by Symantec.

Upgrade your existing wireless connection to provide greater coverage, beamforming, fast transfer speeds – all whilst protecting your family, Buffalo's new AirStation™ is the next generation of wireless connectivity.



WZR-1166DHP

Features and Benefits

- Simultaneous dual band 5.0 and 2.4GHz operation
- Great reach and signal quality with new and improved technologies:
 - Beamforming focuses wireless connection directly to client devices
 - Multi-user MIMO harnesses antennas to greatly improve reach
 - 2 x 2 5.0GHz internal antennas
 - 2 x 2 2.4GHz internal antennas
- Parental control by Symantec
- Extremely versatile with four gigabit Ethernet ports and a USB3.0 port
- Ready-to-go as a NAS, Device, and Printer server!
- Easy setup with WPS or AOSS™
- New intuitive interface
- Guest port function shares your wireless network while helping to protect your network
- Power save function reduces energy consumption
- Also with additional advanced features such as:
 - Application-based QOS
 - Detailed port forwarding
 - Routing tables
 - VPN feature allows you to access the network remotely
 - Multicast snooping
- 3 year warranty



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Specifications

Wireless LAN Interface	
Standard Compliance	IEEE802.11ac (Draft4.0) IEEE802.11n/g/a/b
Transmission Method	DSSS/CCK, OFDM, SDM, MIMO, MU-MIMO
Frequency Range	2.412-2.462GHz (channel 1-11) 5.180-5.320GHz (channel 36, 40, 44, 48, 52, 56, 60, 64)
Transmission Rates	802.11ac: 866Mbps (80MHz BW) 802.11n: 300Mbps (40MHz BW) 802.11a/g: 54Mbps 802.11b: 11Mbps
Security	WPA2-PSK (AES), WPA-PSK (AES), WPA/WPA2 mixed PSK (AES/TKIP), WEP (128-bit / 64-bit), Mac Address filter, hidden SSID, privacy separator
Wired LAN/WAN Interface	
Standard Compliance	IEEE802.3/u/ab
Transmission Rate	10/100/1000Mb/s Auto sensing
Number of LAN Ports	4x RJ45 Auto MDIX
Number of WAN Ports	1x RJ45 Auto MDIX
WAN Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall
USB Interfaces	
Standard Compliance	USB 3.0/USB 2.0
Connector Type	USB Type A
Number of Ports	1
Other	
Supported OS	Windows 8/Windows® 7/Windows® Vista™ (32/64bit), Windows® XP, MAC OS 10.4-10.8
Dimensions (WxDxH)	34 x 183 x 212 mm
Weight	593g
Operating Environment	0-40°C, 20-80% (non-condensing)
Power Consumption	max. 15.1W
Power Supply	AC 100-240 V 50 - 60Hz, external
Note	Indoor use only

Product Code

WZR-1166DHP-EU

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than 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.

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