BUFFALO
PERFORMANCE MATTERS

AC 1750

AC1300 + N450
WZR-1750DHPD

dd-wrt.com for BUFFALO

DD-WRT OPEN SOURCE
GIGABIT DUAL BAND ROUTER

AirStation™ AC 1750 Gigabit Dual Band Open Source DD-WRT Wireless Router is a high speed, open source dual band solution, delivering the latest in Wi-Fi technology. Ideal for high bandwidth applications, it features an 800 MHz dual-core processor with 512 MB of RAM and is equipped with two wireless radios and onboard amplifiers to provide maximum radio power for improved performance and range. Open source DD-WRT offers advanced features and low-level device management, unlocking extensive capabilities and potential with increased network stability.

FEATURES

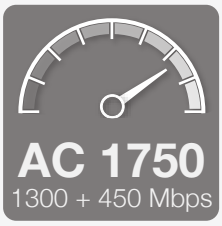
WIRELESS AC NETWORKING

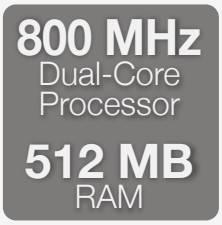
802.11ac is the latest wireless standard offering speeds up to 3X faster than 802.11n. Operating in the 5 GHz spectrum, 802.11ac offers transfer speeds up to 1300 Mbps*, ideal for uninterrupted HD video streaming and concurrent Internet access.

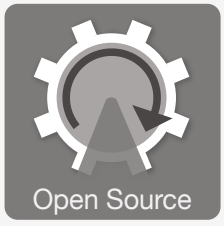
OPEN SOURCE DD-WRT ROUTER

AirStation AC 1750 DD-WRT is powered by the leading open-source firmware, equipped with robust and high performance features for custom configuration to optimize performance, security and routing options. Advanced features also include VPN endpoints, hotspot sign in, VLAN and more.

- PPTP and OpenVPN servers
- VPN passthrough
- Advanced QoS controls for bandwidth allocation
- WDS wireless bridging/repeating
- DNS caching
- Viewable performance statistics to measure bandwidth levels
- Set up as a Wi-Fi hotspot
- RADIUS authentication for additional wireless security
- VLAN support
- DHCP server
- Create multiple SSIDs
- NAT support
- Telnet and SSH Root access







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5 GHz Speeds up to **1300 Mbps!**

2.4 GHz Speeds up to **450 Mbps!**

SPECIFICATIONS

WIRELESS LAN INTERFACE

Standard Compliance:	IEEE802.11ac/n/g/a/b
Frequency Range:	Concurrent dual band 2.4 GHz / 5 GHz support
Wireless Security:	WPA2-PSK (AES), WPA-PSK (AES), WPA/WPA2-mixed (AES/TKIP), 128/64-bit WEP

WIRED LAN INTERFACE

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

OTHER

USB Port:	1 x USB 2.0, 1 x USB 3.0
Dimensions (W x H x D):	1.34 x 8.35 x 7.2 in
Weight:	1.28 lbs
Operating Environment:	32-104°F (0-40°C), 10-85% (non-condensing)
Power Supply:	External AC 100-240V Universal, 50/60 Hz
Power Consumption:	18.2W (Maximum)
OS Support:	Windows® 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Mac OS® X 10.5-10.8

BOX CONTENTS

AirStation AC 1750 Gigabit Dual Band Open Source DD-WRT Router, Quick Setup Guide, Setup Card, Ethernet Cable, AC Adapter, Stand, Wall Screws, Warranty Statement

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

*450 Mbps is the maximum aggregate wireless signal rate derived from IEEE 802.11n standard specifications achievable using three streams of 150 Mbps each. 1300 Mbps is the maximum wireless signal rate derived from IEEE 802.11ac (Draft 2.0) standard specifications achievable using three streams of 433 Mbps each. 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.

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