BUFFALO™

PERFORMANCE MATTERS

EXTREME PERFORMANCE AC 1750

GIGABIT SIMULTANEOUS
DUAL BAND WIRELESS ROUTER

AirStation™ Extreme AC 1750 Gigabit Simultaneous Dual Band Wireless Router offers high speed dual band wireless connectivity, delivering the latest in Wi-Fi technology. Ideal for high bandwidth applications, it is equipped with two wireless radios and HighPower Technology for extreme performance and range, and it is backward compatible with existing Wireless-N devices, operating in the 5 GHz and 2.4 GHz spectrums. AirStation Extreme AC 1750 offers a new class of features, above and beyond the traditional home router. Experience enhanced coverage, get high speed gigabit wired connections, connect a printer to the network, add shared storage, stream your favorite HD multimedia, game lag-free and let your family surf the web worry-free with Norton ConnectSafe web filtering and parental control by Symantec.

✓ Norton by Symantec
ConnectSafe

NVIDIA GAMESTREAM

FEATURES

NEXT GENERATION 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.

DUAL BAND
Offering simultaneous wireless operation on the 2.4 GHz and 5 GHz bands, AirStation Extreme AC 1750 is perfect for streaming HD movies, music and emailing from multiple devices at the same time.

GIGABIT ETHERNET
Maximize your wireless network speed with gigabit Ethernet connections that keep your data moving at lightning speed.

BACKWARD COMPATIBILITY
Easily upgrade your network from previous wireless standards, and maintain compatibility with existing adapters and devices. AirStation Extreme AC 1750 works with 11a, 11g and 11n, offering extreme performance and greater coverage.

EASY SETUP
AirStation Extreme AC 1750 Gigabit Dual Band Wireless Router features an easy to use, step by step wizard that guides you through configuration from start to finish. Within moments of opening the box, you'll have a secure wireless home network.

WIRELESS BRIDGE
Configure two or more AirStation AC 1750 devices to act as a standalone wireless bridge. Create a permanent, high-speed wireless link capable of speeds up to 1300 Mbps and wirelessly extend the range of your network.

PRIORITY CONTROL QoS
Automatically prioritize your media and entertainment traffic for uninterrupted streaming and lag-free gaming. Best in class features and support for multiple video, audio, gaming, voice and data services provides unharnessed potential for streaming and entertainment possibilities.

Netflix® | Hulu™ | CinemaNow™ | YouTube™ | Pandora™ | Spotify® | Slacker® Last.fm | Rhapsody® | PS3™ Network | Xbox LIVE® | Blizzard Entertainment® Battle.net | Valve™ Steam Box | BitTorrent™ | iTunes® | HTTP/Web | FTP Windows Update

EXTREME RANGE
HighPower Technology offers optimized antennas and integrated power amplifiers to notably boost signal strength for outstanding range and coverage.

USER-FRIENDLY DEVICE MANAGEMENT
New web and mobile UI makes managing features and services simple! Make changes anytime from your computer, smartphone or tablet.
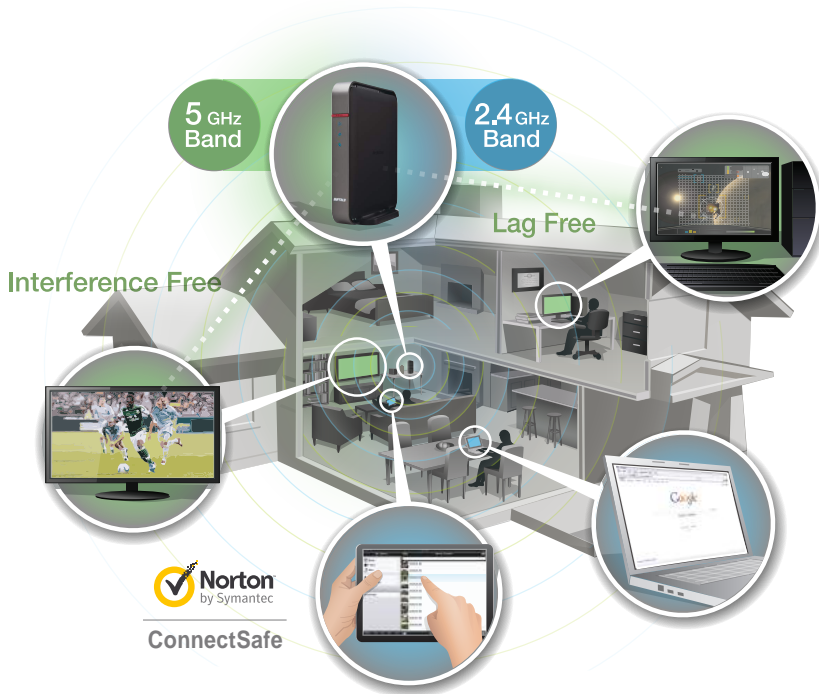
WEB FILTERING AND PARENTAL CONTROL
This added level of security easily filters unsafe and restricted content for worry free web surfing the whole family can enjoy.

STREAM GAMES TO YOUR NVIDIA® SHIELD™
AirStation Extreme AC 1750 delivers lag-free, ultra reliable game streaming from GeForce® GTX™ -powered PCs and NVIDIA GRID™ cloud gaming systems to the NVIDIA SHIELD portable.

WIRELESS SECURITY
AirStation Extreme AC 1750 offers the best security standards available, featuring multi-level wireless encryption options to prevent unauthorized access and protect your important data.

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PERFORMANCE MATTERS

AC 1750

AC1300 + N450
WZR-1750DHP

AirStation Extreme AC 1750 delivers lag-free, ultra-reliable game streaming from GeForce GTX-powered PCs and NVIDIA GRID cloud gaming systems to the NVIDIA SHIELD portable.

5 GHz Band   **2.4 GHz Band**

Lag Free

Interference Free

Norton by Symantec
ConnectSafe

NVIDIA GAMESTREAM™

DUAL USB PORTS

Connect a USB drive for easy file sharing and media streaming or add a printer to your home network.

∞ Store files in one central location
∞ BitTorrent client for P2P file sharing
∞ DLNA Certified® for easy media streaming
∞ Connect a network printer

Stream your favorite music and HD video, and game online, interference free!

5 GHz Speeds up to
1300 Mbps!

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

HD

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, TKIP), WPA-PSK (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)

24/7 TECH SUPPORT | 3 YEAR WARRANTY

(866) 752-6210 | USA & Canada Only

BOX CONTENTS

AirStation Extreme AC 1750, Quick Setup Guide, Setup Card, Ethernet Cable, AC Adapter, Stand, Wall Screws, Warranty Statement

OTHER

USB Port:	1 x USB 2.0, 1 x USB 3.0
	(Supports NAS function and print server)
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)
Setup Utility OS Support:	Windows® 10
	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

*900 Mbps is the maximum aggregate wireless signal rate derived from IEEE 802.11n standard specifications achievable using three streams of 150 Mbps each on two concurrent bands. 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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