



EXTREME PERFORMANCE

AC1300 / N900 GIGABIT DUAL BAND WIRELESS ROUTER

AirStation AC1300 / N900 Gigabit Dual Band Wireless Router is a versatile dual band solution, ideal for high speed data streaming. With two wireless radios for extreme performance and backward compatibility, WZR-D1800H supports 802.11ac and 802.11n, offering simultaneous transfer speeds up to 1.3 Gbps in the 5 GHz spectrum and 450 Mbps on the 2.4 GHz band. On the 5 GHz band, 802.11ac offers transfer speeds up to 130 Mbps, ideal for faster, uninterrupted HD video streaming and concurrent Internet access. Simultaneous dual band 802.11n operation at 450 Mbps (N900) offers greater bandwidth for high speed access from multiple devices. With five gigabit Ethernet ports and backward compatibility, WZR-D1800H offers extreme performance and upgrades any existing wireless connection to provide greater coverage and blazing fast transfer speeds.

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. Along with greatly enhanced speeds, 802.11ac features improved reliability and range and it is backward compatible with 802.11n to support your most recent wireless devices.

DUAL BAND

Offering simultaneous wireless operation on the 2.4 GHz and 5 GHz bands, AirStation WZR-D1800H is perfect for streaming HD movies, music and emailing from multiple devices at the same time.

- Dual band AC1300 / N900 - 3x faster!
- Optimizes streaming for multimedia
- Interference-free streaming from popular online sources



MAXIMUM WIRELESS COVERAGE

Dead spots in your home or office can slow down your wireless access and even prevent you from getting online.

- Beamforming technology maximizes performance and range
- Stay connected from anywhere in your home or office
- Connect with confidence every time

FAST WIRELESS CONNECTIVITY

With combined speeds up to 1750 Mbps (5 GHz and 2.4 GHz operation), AirStation AC1300 / N900 Gigabit Dual Band Wireless Router provides the fastest wireless speed available, perfect for browsing websites and emailing from multiple computers, downloading large files and streaming music, movies and other HD multimedia content from the Web - all at the same time! Easily connect with your computer, tablet and smartphone devices.

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 WZR-D1800H works with 11a, 11g and 11n, offering extreme performance and greater coverage.

EASY SETUP

AirStation AC1300 / N900 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 SECURITY

AirStation WZR-D1800H offers the best security standards available, featuring multi-level wireless encryption options to prevent unauthorized access and protect your important data.





SPECIFICATIONS

WIRELESS LAN INTERFACE

Standard Compliance:	IEEE802.11ac (Draft 2.0)/n/a/g/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)

OTHER

Setup Utility OS Support:	Windows® 7 (32/64-bit), Windows Vista® (32/64-bit), Windows® XP, Mac OS® X 10.4-10.7
Power Consumption:	11.4 W (Maximum)
Dimensions:	8.4 x 7.2 x 1.3 in
Weight:	18 oz
Operating Environment:	32-104°F (0-40°C), 20-80% (non-condensing)
Power Supply:	External AC 100-240V Universal, 50/60 Hz
USB Port:	1 x USB 2.0 - Supports NAS function and print server

BOX CONTENTS

AirStation AC1300/N900
Gigabit Dual Band Wireless Router
Quick Setup Guide
Setup CD-ROM
Setup Card
Ethernet Cable
AC Adapter
Stand
Screws for Wall Mounting
Warranty Statement

5 GHz Speeds up to
1300 Mbps!
2.4 GHz Speeds up to
450 Mbps!



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



*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.