



Performance



Dual Band



Gigabit Ethernet



Extreme Coverage



Easy Setup



Intuitive  
User Interface



## DIR-859 AC1750 WI-FI ROUTER

### Features

#### Performance

- Wireless AC1750
- Dual Band
- Four Gigabit Ethernet Ports

#### Coverage

- AC Technology
- High-powered amplifier

#### Setup

- Wi-Fi Protected Setup (WPS)
- Quick Router Setup (QRS) mobile app

### Overview

The AC1750 Wi-Fi Router (DIR-859) comes with high power amplifiers that will deliver extreme Wi-Fi coverage to all your Wi-Fi devices. With wireless dual band speeds of 450 and 1300Mbps, the DIR-859 avoids interference to deliver the fastest wireless speeds, improved coverage and reliable connections. The DIR-859 also comes with a new user interface so controlling your network is easier than ever. You can get online in minutes with the Quick Router Setup (QRS) app. The DIR-859 is a robust router solution that will give you a better signal throughout your home.

### Dual Band Advantage

The AC1750 Wi-Fi Router delivers dual band performance for intelligent, versatile, interference-free bandwidth. Check your email and surf the Internet on the 2.4GHz band; and game, make Skype calls and stream HD movies to multiple devices using the cleaner, interference-free 5GHz band. Whatever you like to do online, dual band has you covered.

### High Power Amplifier

With its built-in high-powered amplifier, and AC technology you can enjoy wireless coverage throughout your home. Watch videos in an upstairs room, Skype from your home office, or browse and stream from your couch – with the DIR-859 you can connect wherever and however you want.



## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11 a/g/n/ac wireless LAN</li> <li>• Four 10/100/1000 Gigabit LAN ports</li> </ul>	<ul style="list-style-type: none"> <li>• 10/100/1000 Gigabit WAN port</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• External</li> </ul>	
Network Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11a</li> <li>• IEEE 802.3</li> <li>• IEEE 802.3u</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Windows® 8.1, Windows® 8, Windows® 7, or Mac OS® X (v10.7)<sup>4</sup></li> <li>• Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7</li> <li>• Ethernet or Wi-Fi adapter</li> </ul>	<ul style="list-style-type: none"> <li>• CD-ROM</li> <li>• For Internet Access:                             <ul style="list-style-type: none"> <li>• For optimal performance, pair the DIR-859 with an AC adapter (DWA-182)</li> <li>• Cable, DSL or Fiber Optics</li> </ul> </li> </ul>

### Functionality

Advanced Features	<ul style="list-style-type: none"> <li>• Guest Zone</li> <li>• VPN passthrough/multi-session PPTP/L2TP/IPSec</li> <li>• Multi-language web setup wizard</li> <li>• Green Ethernet</li> </ul>	<ul style="list-style-type: none"> <li>• Dual Active Firewall (IPv4/IPv6)</li> <li>• Stack Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• QRS Mobile</li> </ul>	
Wireless Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Setup (WPS) PIN/PBC</li> </ul>

Physical	
Dimensions	• 6.16 x 4.45 x 2.11 inches
Weight	• 0.9 lbs
Power	• Input: 100 to 240V AC, 50/60 Hz • Output: 12V DC, 1.5A
Temperature	• Operating: 32 to 104 °F • Storage: -4 to 149 °F
Humidity	• Operating: 10% to 90% non-condensing • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> <li>• FCC Class B</li> <li>• IPv6 Ready</li> <li>• IC</li> <li>• DLNA<sup>2</sup></li> <li>• Wi-Fi Certified</li> <li>• Wi-Fi Protected Setup (WPS)</li> <li>• Wi-Fi Multimedia (WMM)</li> <li>• Compatible with Windows 8</li> </ul>
Warranty	
Warranty	• 1-Year Limited Warranty
Order Information	
<i>Part Number</i>	<i>Description</i>
DIR-859	• AC1750 Wi-Fi Router

<sup>1</sup> Maximum wireless signal rate derived from IEEE standard 802.11ac specifications which are subject to change. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Up to 1300Mbps wireless speeds achieved when connecting to other 802.11ac devices

<sup>2</sup> DLNA Available in the future

<sup>3</sup> 1-Year Limited Warranty available only in the USA

<sup>4</sup> Software included is not Mac-compatible

## For more information

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