



AC1200



Dual Band



Gigabit Ports



Remote Management



Easy Setup



SharePort

DIR-850L

# AC1200 Wi-Fi Router

## Features

### Remote Access

- Remote access for network management in the palm of your hand with the free mydlink app

### Media Sharing

- Wirelessly access your favorite media from a connected USB storage drive with the free mydlink SharePort app

### QoS

- Tracks the type of network traffic (media streaming, web surfing, online gaming) and decide which applications deserves higher priority

### Security

- WPA & WPA2 wireless encryption protects the network from intruders
- Wi-Fi Protected Setup (WPS) securely adds devices to your network at the push of a button



## Upgrade to Revolutionary AC Performance

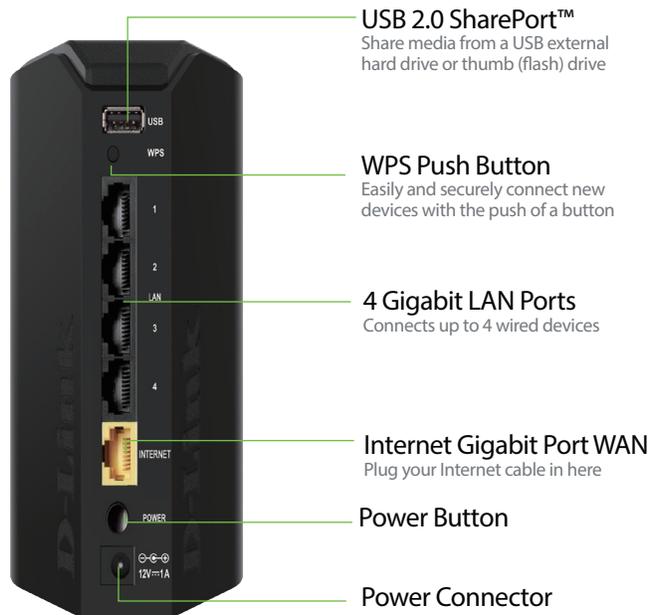
The D-Link AC1200 Wi-Fi Router (DIR-850L) delivers next-generation wireless speed and coverage to all your Wi-Fi devices. With wireless dual band speeds of 300 and 867Mbps, the DIR-850L avoids interference to deliver the fastest wireless speeds, improved coverage and reliable connections. The DIR-850L is ideal for streaming HD video, gaming, connecting multiple devices, and watching shows on your TV – all at the same time. The DIR-850L is also backward-compatible with your existing wireless 802.11a/g/n devices for seamless connectivity. D-Link's free mobile apps provide easy setup, remote monitoring and access to content from anywhere on your Smartphone or Tablet.

## Backward Compatibility

While the DIR-850L delivers AC performance to your home network, it is also backward compatible with all of your existing a/b/g/n devices. This means you can enjoy all the benefits of wireless AC without worrying about annoying compatibility issues. Simply download the QRS Mobile to your mobile device, follow the intuitive setup wizard, and you'll have your wireless AC home network up and running in minutes.

## Dual Band Advantage

The Wireless AC1200 Dual Band Gigabit Cloud 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.



## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• 4 Gigabit Ports</li> <li>• 1 Gigabit WAN Port</li> <li>• Reset Button</li> </ul>	<ul style="list-style-type: none"> <li>• 1 USB 2.0</li> <li>• WPS Push Button</li> </ul>
Standards	<p>2.4GHz</p> <ul style="list-style-type: none"> <li>• IEEE 802.11n, IEEE 802.11g, IEEE 802.11b</li> </ul> <p>5GHZ</p> <ul style="list-style-type: none"> <li>• IEEE 802.11ac, IEEE 802.11n, IEEE 802.11a</li> </ul>	<p>LAN/WAN</p> <ul style="list-style-type: none"> <li>• IEEE 802.3u</li> <li>• IEEE 802.3ab</li> </ul>
Minimum System 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>• Ethernet Network Interface</li> <li>• Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7</li> </ul>	<ul style="list-style-type: none"> <li>• For optimal performance, pair the DIR-830L with an AC adapter</li> <li>• Cable, DSL or Fiber Optics</li> </ul>

### Functionality

Advanced Features	<ul style="list-style-type: none"> <li>• VPN Pass Through</li> <li>• Parental Control Support</li> <li>• Guest Zone Support</li> <li>• UPnP™ Support</li> <li>• Wi-Fi WMM Quality of Service</li> </ul>	<ul style="list-style-type: none"> <li>• SharePort Plus (printer sharing)</li> <li>• SharePort Web Access Support</li> <li>• UPnP AV Media Server Support</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• mydlink lite</li> <li>• mydlink SharePort™</li> </ul>	<ul style="list-style-type: none"> <li>• QRS Mobile v1.5</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>
Advanced Firewall Features	<ul style="list-style-type: none"> <li>• SPI (Stateful Packet Inspection)</li> </ul>	<ul style="list-style-type: none"> <li>• NAT (Network Address Translation)</li> </ul>

## For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

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# AC 1200 Wi-Fi Router

## Technical Specifications Continued

### Physical

Dimensions	• 3.4 x 4.4 x 5.8 inches	
Weight	• 0.65 lbs	
Power	• 12 V DC, 1A	
Temperature	• Operating: 30 to 104 °F	
Humidity	• Operating: 10% to 95% non-condensing	
Certifications	• FCC • IC	• Wi-Fi Certified

### Package Contents

What's Inside	• AC1200 Wi-Fi Router • Quick Installation Guide and warranty documents <sup>3</sup> • Power Adapter • Ethernet Cable
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### Warranty

Warranty	1-Year Limited Warranty <sup>5</sup>
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### Order Information

<i>Part Number</i>	<i>Description</i>
DIR-850L	• Wireless AC1200 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.

<sup>3</sup> Latest software and documentation are available at <http://support.dlink.com>.

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

<sup>5</sup> 1-Year Limited Warranty available only in the USA.

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