



## Product Highlights

### The Latest Wireless AC Technology

Enjoy combined wireless speeds of up to 750Mbps (300Mbps 2.4Ghz / 433Mbps 5Ghz) and increased range thanks to the latest 802.11ac wireless technology

### High-Performance Dual Band Wireless

Connect to your network via two concurrent wireless bands for seamless performance

### Your Files, Anywhere with mydlink SharePort

Access your photos, videos, music, and documents no matter where you are with the mydlink SharePort app for your mobile device



## DIR-817LW

# Wireless AC750 Dual Band Cloud Router

## Features

### High-Speed Connectivity

- Uses the latest Wireless AC technology to deliver next-generation wireless technology with increased range and reliability<sup>1</sup>
- Concurrent dual band wireless for combined connections of up to 750Mbps (300Mbps 2.4Ghz / 433Mbps 5Ghz)
- 10/100 Fast Ethernet WAN port for speedy Internet access
- Four 10/100 Fast Ethernet LAN ports give you high-speed wired connectivity

### mydlink SharePort™

- Use the mydlink SharePort mobile app to access files stored on a connected USB drive over the Internet
- Stream music and video to your mobile device
- Upload photos and videos from your camera roll

### Mobile Apps

- mydlink Lite helps you access, manage and view your network remotely across the Internet
- QRS Mobile sets up your network using a mobile device without the need for a computer

The DIR-817LW Wireless AC750 Dual Band Cloud Router is an affordable yet powerful wireless networking solution which combines the latest high-speed 802.11ac Wi-Fi specification with dual band technology and fast Ethernet ports to deliver a seamless networking experience. The increased range and reliability of wireless AC technology reaches farther into your home and advanced security features keep your network and data safe from intruders.

## Dual Band Wireless AC for Optimal Performance

The DIR-817LW Wireless AC750 Dual Band Cloud Router gives you fast Wi-Fi speeds of up to 750 Mbps and increased range. It also uses dual band wireless, allowing you to operate two concurrent, high-speed Wi-Fi bands for ultimate wireless performance. Surf the web, chat, and play online games on the 2.4 GHz band, while simultaneously streaming digital media on the 5 GHz band. What's more, each band can operate as a separate Wi-Fi network, giving you the ability to customize your network according to your connectivity needs. You can even configure a guest zone to give visitors Internet access without giving them access to the rest of your network.

## Your Own Personal Cloud Storage

With mydlink SharePort™, you can connect a USB storage drive to the DIR-817LW to instantly create a personal, private storage space to access your documents, movies, pictures and music, no matter where you are. Save space on your mobile device with the mydlink SharePort app by streaming your favorite shows and music, or download specific episodes or songs to your device for offline playback.

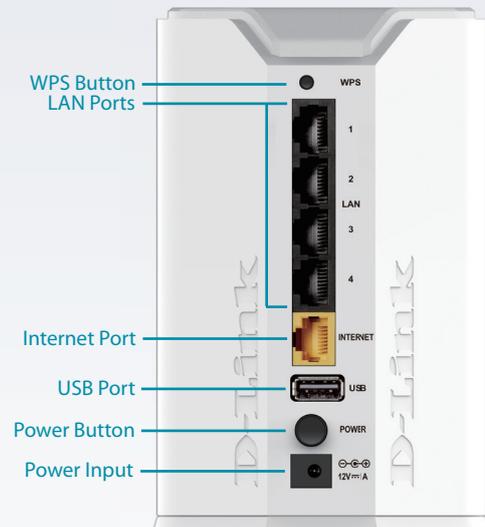
### Monitor Your Network Anytime

The DIR-817L is mydlink Cloud-enabled, so you can access and view your network wherever you are. See who is connected to your router, change settings, or block someone from using your network connection, all from any Internet connected PC, or mobile device. Parents can monitor what sites their children are visiting and can stay informed and in control while they are away.

### Easy to Set Up & Easy to Secure

Sharing your Internet connection doesn't have to be a complicated process— just open a web browser to access the setup wizard and follow the easy step-by-step instructions to get started. Implement WPA/WPA2 wireless security in minutes with the wireless network setup wizard or use Wi-Fi Protected Setup (WPS), which establishes a secure connection to new devices without the need to enter settings or create passwords. In addition, the built-in firewall protects against malicious attacks from the Internet, and access control features allow you to restrict access to your network, making your connection safe and secure..

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### Technical Specifications

#### General

Device Interfaces	<ul style="list-style-type: none"> <li>• 10/100 fast Ethernet WAN port</li> <li>• Four 10/100 fast Ethernet LAN ports</li> <li>• USB 2.0</li> </ul>	<ul style="list-style-type: none"> <li>• Reset Button</li> <li>• WPS</li> </ul>
Antennas	<ul style="list-style-type: none"> <li>• Internal</li> </ul>	
Operating Frequency	<ul style="list-style-type: none"> <li>• 2.4 GHz band: 2400 - 2483.5 MHz</li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz band: 5150 - 5725 MHz</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Power</li> </ul>	<ul style="list-style-type: none"> <li>• Internet</li> </ul>
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 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.3u</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Windows 8/7/Vista or Mac OS X 10.4 or higher</li> <li>• Internet Explorer 7, Firefox 12.0, Chrome 20.0, Safari 4.0 or other Java-enabled browser</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet interface or Wi-Fi</li> <li>• Cable or DSL Modem subscription with an Internet Service Provider</li> </ul>

#### Functionality

Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> </ul>	<ul style="list-style-type: none"> <li>• WPS (Wi-Fi Protected Setup)</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Web setup wizard</li> <li>• QoS (Quality of Service)</li> <li>• DMZ (Demilitarized Zone)</li> </ul>	<ul style="list-style-type: none"> <li>• Guest zone</li> <li>• IPv6 ready</li> <li>• VPN pass through</li> </ul>
mydlink SharePort Features	<ul style="list-style-type: none"> <li>• Remote Access Mode: Access files through the Internet</li> <li>• Local Access Mode: Access files from any device connected to the DIR-817LW</li> </ul>	<ul style="list-style-type: none"> <li>• SharePort Web File Access support (web browser)</li> <li>• Accepts USB storage drives up to 250 GB</li> </ul>
mydlink Lite Features	<ul style="list-style-type: none"> <li>• Remote Management</li> <li>• View current upload/download bandwidth</li> <li>• View currently connected clients</li> <li>• View web browsing history per client</li> </ul>	<ul style="list-style-type: none"> <li>• Block/unblock client network access</li> <li>• Manage wireless network details</li> <li>• Accessible through a web browser or iOS or Android mobile app</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• mydlink Lite</li> <li>• mydlink SharePort</li> <li>• QRS Mobile</li> </ul>	<ul style="list-style-type: none"> <li>• Apps support iPhone®, iPad®, iPod Touch®, and Android™ devices</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>

# DIR-817LW Wireless AC750 Dual Band Cloud Router

Physical		
Dimensions	• Item: 5.7 x 4.57 x 3.61 inches	• Box: 8.75 x 6 x 5.5 inches
Weight	• Item: 0.6 lbs	• Box: 1.45 lbs
Power	• DC 12V/1A	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • CE	• Wi-Fi Certified • IC
Order Information		
<i>Part Number</i>	<i>Description</i>	
DIR-817LW	Wireless AC750 Dual Band Cloud Router	

<sup>1</sup> Maximum wireless signal rate derived from draft IEEE 802.11ac and IEEE 802.11n specifications. 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. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard wireless product from D-Link. Maximum throughput based on D-Link 802.11ac devices.

## For more information

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