D-Link®

Product Highlights

Wireless AC Technology

Enjoy combined wireless speeds of up to 750 Mbps and increased range thanks to the 802.11ac wireless technology

High-Performance Dual Band Wireless

Connect to your network via two concurrent wireless bands for seamless performance no matter what you are doing

Simple and Secure Setup

Set up the DIR-809 in no time with the web-based setup wizard, and create secure wireless connections easily using Wi-Fi Protected Setup (WPS)

DIR-809

Wireless AC750 Dual Band Router

Features

High-Speed Connectivity

- Wireless AC technology to deliver fast wireless connectivity with increased range and reliability[1]
- 10/100 Fast Ethernet WAN port for speedy Internet access
- Four 10/100 Fast Ethernet LAN ports give you high-speed wired connectivity

Flexible Bandwidth

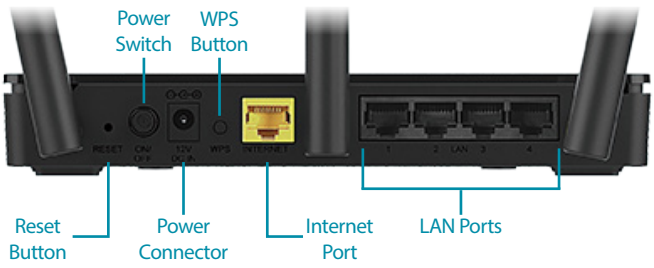
- Combined dual band wireless speed of up to 750 Mbps[1]
- QoS engine for prioritising important traffic and delivering uninterrupted bandwidth

Setup and Management

- Web browser-based setup and configuration
- Intuitive setup wizard to guide you through the configuration process
- Firewall and access control options to prevent attacks and restrict access to your network

The Wireless AC750 Dual Band Router is an affordable yet powerful wireless networking solution. The increased range and reliability of dual band wireless AC technology reaches further into your home, with combined wireless speeds of up to 750 Mbps. Advanced security features keep your network and data safe from intruders. You can configure a guest zone to give visitors Internet access without giving them access to the rest of your network. The built-in Quality of Service (QoS) engine allows you to prioritise important traffic to ensure that your favourite applications are receiving optimal bandwidth.

Back View



DIR-809 Wireless AC750 Dual Band Router

Technical Specifications

General		
Hardware Version	• B1	
Device Interfaces	• IEEE 802.11ac/n/g/b/a wireless LAN[1] • 10/100 Fast Ethernet WAN port	• Four 10/100 Fast Ethernet LAN ports
LEDs	• Power • 5 GHz WLAN • 2.4 GHz WLAN	• Internet • WPS
Antenna Type	• Three external antennas	

Data Signal Rate	• 2.4 GHz
	  • Up to 300 Mbps[1]
		• 5 GHz
		  • Up to 433 Mbps[1]

Standards	• IEEE 802.11ac/n/g/b/a	• IEEE 802.3u
Minimum Requirements	• Internet Explorer 9, Firefox 20, Chrome 25, Safari 5.1 or higher • Wired or Wireless Ethernet network adapter	• Cable/DSL modem or other Internet Service Provider equipment with Ethernet port and an active Internet subscription
Functionality		
Security	• WPA & WPA2 (Wi-Fi Protected Access)	• WPS (Wi-Fi Protected Setup)
Advanced Features	• Web setup wizard • QoS (Quality of Service) • DMZ (Demilitarized Zone) • Repeater mode	• Firewall - Network Address Translation (NAT) • Guest zone • IPv6 functionality • Multicast support
Physical		
Dimensions	• 192 x 108 x 30 mm (7.56 x 4.25 x 1.8 inches)	
Weight	• 240 grams (8.5 ounces)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 0.5 A
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	• CE	

[1] Maximum wireless signal rate derived from 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 may 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: www.dlink.com

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