D-Link®
Building Networks for People

Product Highlights

Latest Wireless AC Technology

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

Dual-band Wi-Fi for Seamless Performance

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

Simple, Secure Setup

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

DIR-809
Wireless AC750 Dual Band Router

Features

High-Speed Connectivity
- The latest 802.11ac wireless specification delivers blazing 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
- Concurrent dual-band wireless for combined connections of up to 750 Mbps

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

The DIR-809 Wireless AC750 Dual Band 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 the DIR-809's advanced security features keep your network and data safe from intruders.

High-Speed Wired and Wireless Connectivity

The DIR-809 Wireless AC750 Dual Band Router uses the latest high-speed wireless technology to bring you lightning-fast Wi-Fi speeds of up to 750 Mbps, and increased range. Enjoy streaming media, Internet phone calls, online gaming, and content-rich web surfing throughout your home. In addition, 10/100 fast Ethernet ports give you solid, dependable wired performance for devices such as media centers and gaming consoles.
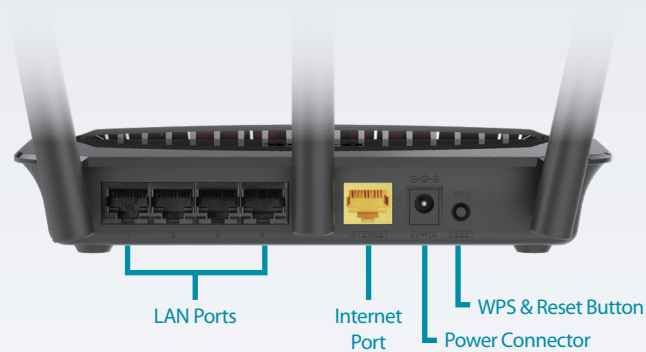
Dual Band Wireless for Seamless Performance

The DIR-809 Wireless AC750 Dual Band Router features 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.

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.

DIR-809 Wireless AC750 Dual Band Router

Back View

LAN Ports

Internet
Port

Power Connector

WPS & Reset Button

Technical Specifications

General

Device Interfaces	• IEEE 802.11ac wireless LAN[1] • IEEE 802.11 a/b/g/n wireless LAN	• 10/100 fast Ethernet Internet port • Four 10/100 fast Ethernet LAN ports
LEDs	• Power • Internet • WLAN	• LAN (x4) • WPS
Antenna Type	• Three fixed external antennas	

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

Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3u
Minimum Requirements	• Windows 8/7/Vista/XP SP3, or MAC OS X 10.4 or higher • Internet Explorer 9, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser	• Network Interface Card • Cable or DSL Modem • Subscription with an Internet Service Provider

Functionality

Security	• WPA & WPA2 (Wi-Fi Protected Access)	• WPS (Wi-Fi Protected Setup)
Advanced Features	• Web setup wizard • DMZ (Demilitarized Zone)	• Firewall - Network Address Translation (NAT) • Wireless Repeater

Physical

Dimensions	• 189.95 x 132.97 x 83.11 mm (7.48 x 5.24 x 3.27 inches)	
Weight	• 228.6 grams (8.06 ounces)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	
Temperature	• Operating: 0 to 40 ℃ (32 to 104 °F)	• Storage: -20 to 65 ℃ (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • CE [2] • CSA • ANATEL	• CCC • NCC • BSMI

Order Information	
Part Number	*Description*
DIR-809	Wireless AC750 Dual Band Router

[1] Maximum wireless signal rate derived from IEEE Standard 802.11ac and 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, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

[2] For the EU region, this product is compliant with CE regulations and operates within the following frequency ranges: 2.4 - 2.4835 GHz and 5.150 - 5.250 GHz.

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