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Wireless AC

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 speci□cation 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
- Built-in Wi-Fi range extender mode

Flexible Bandwidth

- Concurrent dual-band wireless for combined connections of up to 750 Mbps (433 Mbps on 5GHz and 300 Mbps on 2.4 GHz)

Setup and Management

- Web browser-based setup and con□guration
- Setup wizard to guide you through the con□guration 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 a□ordable yet powerful wireless networking solution which combines the latest high-speed 802.11ac Wi-Fi speci□cation with dual-band technology and fast Ethernet ports to deliver a seamless networking experience. The increased range and reliability of wireless AC technology reaches further 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 433 Mbps on the 5 GHz frequency band and 300 Mbps on the 2.4 GHz frequency band. Enjoy streaming media, Internet phone calls, online gaming, and content-rich web sur□ng throughout your home. In addition, 10/100 Fast Ethernet ports give you solid, dependable wired performance for devices such as smart TVs, streaming media players 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 with your smartphones and computers, while simultaneously streaming digital media on the 5 GHz band on your streaming media players and tablets. What's more, each band can operate as a separate Wi-Fi network, giving you the ability to customise your network according to your connectivity needs.

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DIR-809 Wireless AC750 Dual Band Router

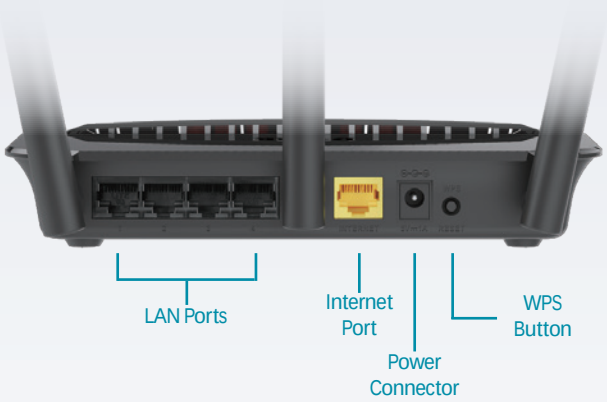
Extend Your Existing Wireless Network

You can also use the Wireless AC750 Dual Band Router to increase the coverage of your existing home Wi-Fi network. Wireless AC750 technology ensures fast connection speeds whilst providing backward compatibility with older wireless devices in your network, allowing you to enjoy a reliable wireless connection.

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 □rewall protects against malicious attacks from the Internet, and access control features allow you to restrict access to your network.

Back View



DIR-809 Wireless AC750 Dual Band Router

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	
Operating Frequency	• 2.4 GHz band: 2400 - 2483.5 MHz	• 5 GHz band: 5150 - 5725 MHz
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3u
Minimum Requirements	• Internet Explorer 9, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser	• 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	• 190 x 133 x 38 mm	
Weight	• 317 grams	
Power	• Input: 100 to 240 V AC, 50/60 Hz	
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 • FCC	• CSA

[1] 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 G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

For more information: www.dlink.com

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