D-Link®
Building Networks for People

EXO

FAST looks
and *PERFORMANCE* to match

Superior Wi-Fi

Gigabit Wi-Fi Speeds[1]

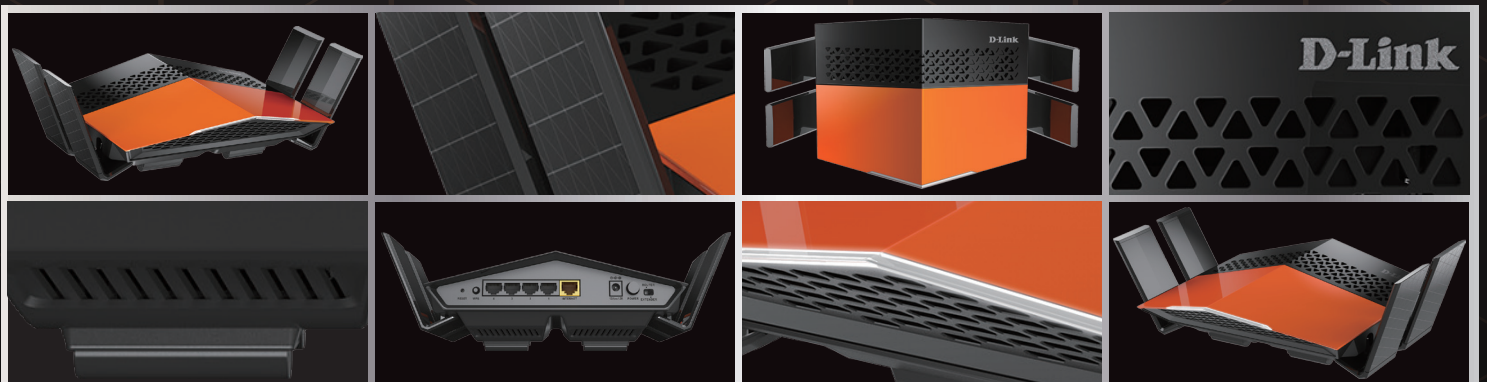**Intuitive User Interface**

Simple to Configure,
Easy to Control

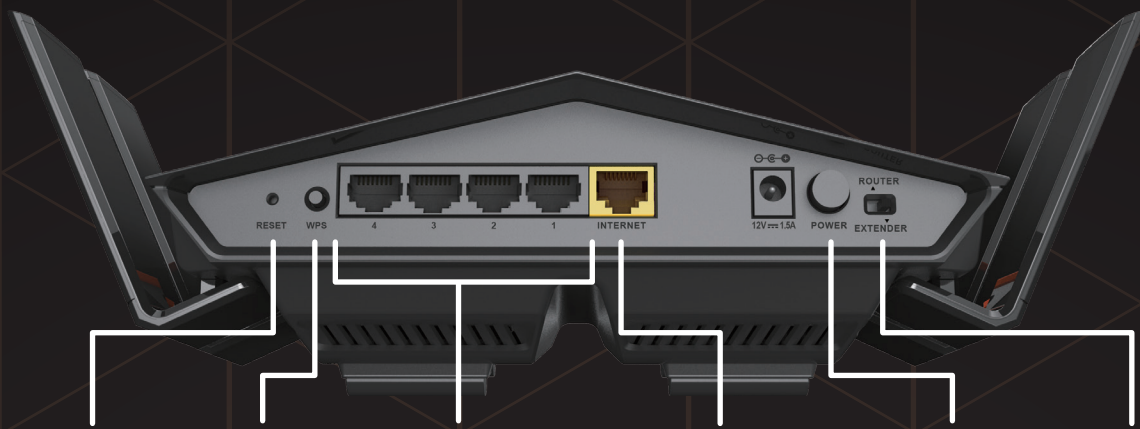**Dual-Band Wi-Fi**

Ultimate Coverage,
Ultimate Reliability

Gigabit Ethernet

10 times faster than
traditional Fast Ethernet

High Power Amplifier

Stronger Signal and
Longer Range

GIG

D-Link

HYPERFAST SPEED FOR HD STREAMING & GAMING

| Reset Button | WPS Button | Gigabit LAN Ports | Gigabit Internet Port | Power Button | Mode Switch |

Supercharged with Smarter Wireless AC Features

The DIR-869 AC1750 Wi-Fi Router brings a host of new technologies to create the best wireless networking experience to date. Gigabit wireless connectivity of up to 1750 Mbps (Up to 1300 Mbps 5 GHz Wireless AC + up to 450 Mbps 2.4 GHz Wireless N)[1] allowing you to create a blazing fast home network that connects all of your computers, game consoles, 3D/4K video capable set top boxes, and mobile devices to your broadband Internet connection. Plus, with AC SmartBeam technology you don't have to worry about your existing devices limiting performance.

More Power, More Antennas, More Coverage

The DIR-869 features the strongest and most sensitive wireless radio we've ever built, offering four times the power of a typical wireless router[2], letting you blanket large areas or multi-story buildings with Wi-Fi. The DIR-869's superior design allows you to enjoy full motion, high definition video calls on your mobile device while moving from room to room in your home. Featuring a 3x3 MIMO antenna configuration, the DIR-869 offers better data rates, fewer dead-spots, more coverage, and increased reliability.

High Speed Wired Gigabit Ethernet Connectivity

With 10 times the speed of Fast Ethernet, the DIR-869's Gigabit Ethernet WAN and LAN ports provide an unbelievable amount of bandwidth allowing you to send more data to more locations without delay. The DIR-869 lets you copy files in a flash, connect more high resolution home surveillance cameras, save more digital photos and longer HD video to network attached servers (NAS), or run a personal Internet cloud server, all while streaming multiple high resolution 4K video streams. The DIR-869 uses your existing CAT5e Ethernet cabling, so your LAN is prepared for years to come.

Easy to Set Up and Use

Get the DIR-869 up and running in no time right from your couch using the QRS (Quick Router Setup) Mobile application on your smartphone or tablet. Simply plug in the router, open the application, and follow a few easy steps to get your home network connected without having to touch a computer. You can also set up a secure network with the touch of a button using Wi-Fi Protected Setup (WPS) or use the built-in web-based configuration utility.

Technical Specifications

General

Connectivity	• IEEE 802.11 ac/n/g/b/a wireless LAN[1] • 10/100/1000 Gigabit Ethernet WAN port	• Four 10/100/1000 Gigabit Ethernet LAN ports
Device Interfaces	• LED Indicator • Mode Switch[2] • Power Button	• WPS Button • Reset Button
Antenna Type	• Four Adjustable External Antennas	• 3x3 MIMO Antenna Configuration

Data Signal Rate	• 2.4 GHz
	  • 450 Mbps[1]
		• 5 GHz
		  • 1300 Mbps[1]

Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.3ab	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3u

Minimum Requirements	• Windows 8/7/Vista or MAC OS X 10.6 or higher
	• Internet Explorer 11, Firefox 20, Safari 7, or Chrome 25
	  or higher version with Java installed and enabled
		• Wired or Wireless Network interface card
		• Cable/DSL modem or other Internet Service Provider
		  equipment with Ethernet port

Functionality

Security	• WPA & WPA2 (Wi-Fi Protected Access)	• WPS (Wi-Fi Protected Setup)
Advanced Features	• Smart Connect • Web setup wizard • QoS (Quality of Service)	• Firewall - Network Address Translation (NAT) • Guest zone • DMZ (Demilitarized Zone)

Physical

Dimensions	• 221.52 x 160.15 x 60.36 mm (8.72 x 6.30 x 2.38 inches)	
Weight	• 432 g (15.24 ounces)	
Power Adaptor	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V, 1.5 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	• FCC • CE [3] • IC • CCC • BSMI	• NCC • CSA international • WMM-PS • WPS • Wi-Fi Certified

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Order Information

Part Number	Description
DIR-869	AC1750 Wi-Fi Router

[1] Maximum wireless signal rate derived from IEEE Standard 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.
[2] Extender Mode Access Point functionality available at launch, additional functionality available via firmware update in Q3 2016.
[3] 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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