

SIMULTANEOUS  
DUAL  
BAND **N**

**2** WIRELESS  
NETWORKS  
IN ONE ROUTER



## WIRELESS N750 DUAL BAND ROUTER

### HD FUEL™

Offers smoother video streaming and gaming for a better online experience

### TRUE GIGABIT ROUTING CONNECTIVITY

True Gigabit routing connectivity offers high speed performance throughout your network

### SHARE FILES AND USB DEVICES

Share a USB storage device or multifunction printer across a network



### EXTREME SPEED WITH DUAL BAND WIRELESS N AND GIGABIT TECHNOLOGY

The D-Link DIR-835 Wireless N750 Dual Band Router allows you to check e-mail and browse the Internet using the 2.4 GHz band while streaming High-Definition (HD) movies and other media on the 5 GHz band all at the same time for smooth playback with no interruptions. The Gigabit ports of the DIR-835 allow users to reach peak connectivity speeds, and dual band technology supports both 2.4 GHz & 5 GHz wireless signals, making all of your network connections fast and reliable.

### POWERED BY HD FUEL WITH INTELLIGENT QoS

Harness the power of HD Fuel to watch movies and play online games with superior router technology. HD Fuel combines the speed and clarity of the 5 GHz wireless band with an advanced QoS engine to create a high quality HD media experience. The DIR-835 uses D-Link Intelligent QoS Prioritization Technology to analyze and separate your wired and wireless traffic into multiple data streams so applications like VoIP, video streaming, and online gaming can be given priority. HD Fuel combines raw speed with this smart prioritization to give you an uninterrupted multimedia experience.

### SHARE A MULTIFUNCTION PRINTER OR A USB STORAGE DRIVE

By using the SharePort Plus Network USB Utility, users can share printing, scanning, and faxing functions across an entire office or home by simply connecting a multifunction USB printer. In addition, users can also connect a USB hard drive to create a shared storage space for computers and devices on the network, making it easy to share photos, documents, and media files with a home or office.

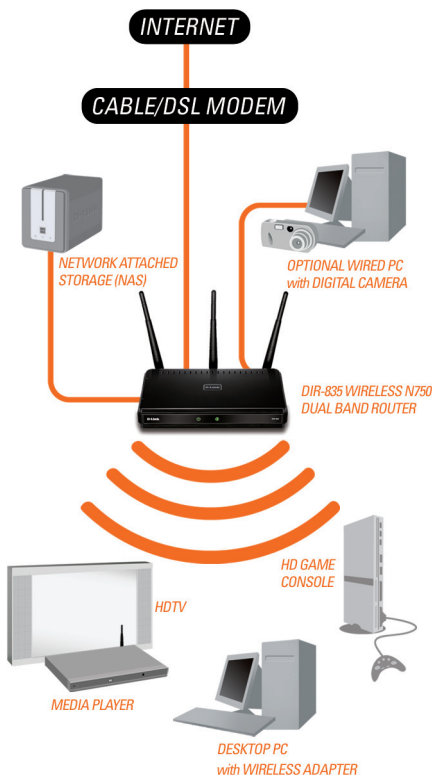
### IPv6 READY

The DIR-835 supports the IPv6 standard and is compatible with IPv6 equipment from other manufacturers. Users are able to upgrade to a 128-bit addressing system to directly connect to anyone around the world using a unique IP address. This router is capable of handling routing for both IPv4 and IPv6 networks simultaneously, providing forward and backward compatibility for a flexible router that meets your needs both today and tomorrow.

### WHAT THIS PRODUCT DOES

The DIR-835 Wireless N750 Dual Band Router allows your network devices, such as PCs, Internet TVs, and game consoles, to share an Internet connection through four Gigabit Ethernet ports or through high-speed 802.11n wireless. With True Gigabit Routing Connectivity<sup>2</sup>, users can reach up to 1.7 Gbps of wire-speed NAT throughput. The DIR-835 saves energy automatically through use of D-Link Green technology while complying with the RoHS directive that restricts the use of certain hazardous materials to help preserve the environment.

### YOUR NETWORK SETUP



### TECHNICAL SPECIFICATIONS

#### MINIMUM SYSTEM REQUIREMENTS

- Windows® 7/Vista®/XP SP3 or Mac OS® X (v10.4)<sup>1</sup>
- Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher
- CD-ROM
- Ethernet network interface
- Cable or DSL modem
- Subscription with an Internet Service Provider (ISP)

#### STANDARDS

- IEEE 802.11n
- IEEE 802.11g
- IEEE 802.11a
- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u

#### INTERFACE TYPE

- Four Gigabit LAN ports
- Gigabit WAN port
- USB 2.0 port

#### ANTENNA TYPE

- Three external reverse SMA dual band antennas

#### SHAREPORT™ PLUS FUNCTION SUPPORT

- Allows for connection of an external hard drive or multifunction printer to the USB port
- Allows sharing of hard drives, printing, and scanning functions<sup>5</sup>

#### SECURITY

- WPA & WPA2 (Wi-Fi Protected Access)
- Wi-Fi Protected Setup (WPS) - PIN & PBC

#### DEVICE MANAGEMENT AND MONITORING

- Microsoft Internet Explorer 6+, or Firefox 1.5+, or other Java-enabled browsers
- D-Link Network Monitor Yahoo! Widget
- D-Link Internet Usage Meter Yahoo! Widget
- DLNA Server for streaming media to compatible media players<sup>6</sup>

#### ADVANCED FIREWALL FEATURES

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- VPN pass-through / Multi-session PPTP / L2TP / IPSec

#### DIMENSIONS (W x D x H)

- 198 x 120.5 x 32.5 mm (7.8 x 4.7 x 1.3 inches)

#### WEIGHT

- 370 grams (0.8 lbs)

#### CERTIFICATIONS

- FCC Class B
- IC
- IPv6 Ready
- Wi-Fi Certified
- CE Class B
- C-Tick
- LVD
- RoHS compliant
- Windows 7

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11g, 802.11a, 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, 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's 802.11n devices.

<sup>2</sup> True Gigabit Routing Connectivity is only supported for WANs using Static IP or DHCP, and is only supported for TCP connections.

<sup>3</sup> Computer must adhere to Microsoft's recommended System Requirements.

<sup>4</sup> The software included with this product is not Mac-compatible.

<sup>5</sup> Hard drives and multifunction equipment can only be accessed by a single user at a time.

<sup>6</sup> D-Link does not guarantee full compatibility or proper playback with all codecs. Playback capability depends on the codec support of the DLNA media player.

All references to speed and range are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.



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Release 01 (April 2011)