D-Link®

SIMULTANEOUS
DUAL **N**
BAND

2 WIRELESS
NETWORKS
IN ONE ROUTER

dlink green
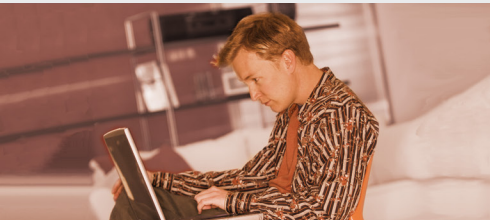
WIRELESS N750 DUAL BAND ROUTER

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 features Gigabit ports that allow users to reach peak connectivity speeds, and dual band technology to support 2.4 GHz & 5 GHz wireless signals simultaneously. This allows users 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 without experiencing network latency.

POWERED BY HD FUEL AND INTELLIGENT QOS
Harness the power of HD Fuel and D-Link Intelligent QoS Prioritization Technology to watch movies and play games with superior router technology. HD Fuel combines the speed and clarity of the 5 GHz wireless band with an advanced and intelligent QoS engine to create a high quality HD streamline media experience. The DIR-835 uses QoS 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. Combined with the speed of HD Fuel, users can experience multimedia streaming at its finest with minimal interruption.

SHARE A MULTIFUNCTION PRINTER OR A USB STORAGE DRIVE
By using SharePort Plus Network USB Utility, users can share printing, scanning, and faxing functions across an entire office or home network 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.
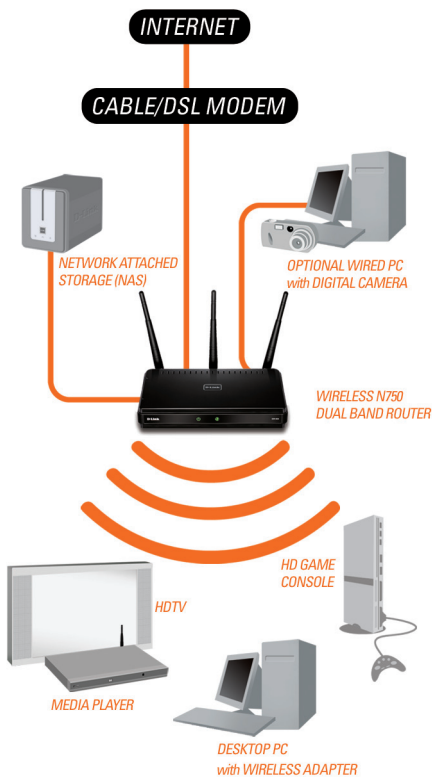
IPv6 READY
The DIR-835 is compatible with IPv6 equipment from other manufacturers in addition to supporting the IPv6 protocol. Users are able to upgrade to a 128-bit addressing system to directly connect to anyone around the world using a unique IP address. This router is capable of handling routing for both IPv4 and IPv6 networks simultaneously, providing a flexible forward and backward compatibility.

WIRELESS N750 DUAL BAND ROUTER
DIR-835

WHAT THIS PRODUCT DOES

The DIR-835 Wireless N750 Dual Band Router allows your 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[2], users can reach up to 1.7 Gbps of wire-speed NAT throughput, the maximum of the communication standard. Integrating D-Link Green technology while complying with the European Unions RoHS directive that restricts the use of certain hazardous materials to help preserve the environment.

YOUR NETWORK SETUP

INTERNET

CABLE/DSL MODEM

NETWORK ATTACHED STORAGE (NAS)

OPTIONAL WIRED PC with DIGITAL CAMERA

WIRELESS N750 DUAL BAND ROUTER

HD GAME CONSOLE

HDTV

MEDIA PLAYER

DESKTOP PC with WIRELESS ADAPTER

TECHNICAL SPECIFICATIONS

MINIMUM SYSTEM REQUIREMENTS
- Windows® 7/Vista[3]/XP SP3 or Mac OS® X (v10.4)[4]
- Microsoft Internet Explorer 6+, or Firefox 1.5+
- CD-ROM
- Network Interface Card
- 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[5]

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[6]

ADVANCED FIREWALL FEATURES
- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- VPN Pass-through / Multi-sessions 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®
- CE Class B
- C-Tick
- LVD
- RoHS compliant
- Windows 7
- Wi-Fi Protected Setup (WPS)

[1] 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.
[2] True Gigabit Routing Connectivity is only supported for WANs using Static IP or DHCP, and is only supported for TCP connections.
[3] Computer must adhere to Microsoft's recommended System Requirements.
[4] The software included with this product is not Mac-compatible.
[5] Hard drives and multifunction equipment can only be accessed by a single user at a time.
[6] 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.

Compatibility with 802.11n devices from other manufacturers is not guaranteed. 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.

Compatible with Windows®7

R6 READY

Powered by an ENERGY STAR® qualified adapter for a better environment

ENERGY STAR

Wi Fi CERTIFIED

Wi-Fi PROTECTED SETUP

FC CE

ACN 052 202 838