

SIMULTANEOUS
DUAL
BAND **N**

2 WIRELESS
NETWORKS
IN ONE ROUTER



WIRELESS QUADBAND HOME ROUTER

HD FUEL™

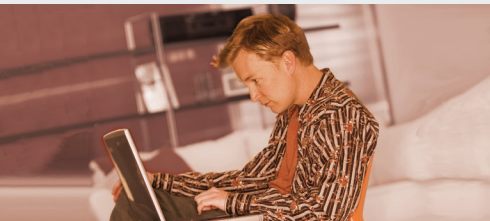
Offers better video streaming and online gaming

PERFORMANCE AND COMPATIBILITY

Superior performance over competing 802.11n routers, backward compatible with 802.11g and 802.11a¹

QUALITY OF SERVICE

Intelligent QoS prioritization technology ensures smooth streaming media



BENEFITS OF DUAL BAND

The D-Link® Wireless Quadband Home Router DIR-825 uses Quadband technology to support 2.4 GHz & 5 GHz wireless signals at the same time. This allows you to check e-mail and browse the Internet using the 2.4 GHz band while simultaneously streaming High-Definition (HD) movies and other media on the 5 GHz band. The DIR-825 is designed for users looking to get a true HD wireless connection that can handle multiple HD video streams throughout the house, while being backward compatible with existing 802.11g and 802.11a products.

SHAREPORT™ TECHNOLOGY

With SharePort™ technology you can connect a USB printer or storage device to your router and allow users to access them from anywhere on the network. Conveniently turn your existing USB printers and storage devices into network devices for everyone to share.

POWERED BY HD FUEL™

Use the power of HD Fuel™ to play your movies and games with superior router technology. We've combined the clarity of the 5 GHz wireless band with our advanced Intelligent QoS engine to create the finest HD streaming media you can experience.

WHY INTELLIGENT QOS IS BETTER!

With some routers, all wired and wireless traffic, including Voice over IP (VoIP), video streaming, online gaming, and web browsing are mixed together into a single data stream. By handling data this way, applications such as streaming video may stutter or have an unstable connection. With the D-Link Intelligent QoS Prioritization Technology, wired and wireless traffic are analyzed and separated into multiple data streams. These streams are then categorized by sensitivity to delay, so applications like VoIP, Video Streaming, and Online Gaming can be given top priority. This enables multiple applications to stream smoothly to your TV or PC.

IPV6 READY

This router is ready for the future of the Internet with support for the upcoming move from IPv4 to IPv6. It carries the IPv6 Ready Gold Logo, signifying that it not only supports the IPv6 protocol, but is also compatible with IPv6 equipment from other manufacturers. This allows you to change to a 128-bit addressing system and directly connect to anybody in the world using your unique IP address. Using a dual-stack architecture, this router can handle routing for both IPv4 and IPv6 networks at the same time, so you can be assured that your equipment is forward and backward compatible.

THINK GREEN

D-Link Green™ devices are about providing eco-friendly alternatives without compromising performance. They are designed to help conserve energy, protect our environment from harmful substances, and reduce waste by using recyclable packaging.

CONSERVES ENERGY

- Automatically powers down ports that have no link
- Budgets power output for different Ethernet cable lengths
- Includes wireless LAN scheduling, which can shut down your wireless network when not in use for further power savings
- Reduces energy consumption by using an Energy Star® qualified power adapter

PROTECTING THE ENVIRONMENT

- Complies with the European Union's RoHS directive that restricts the use of certain hazardous materials
- Uses recyclable packaging to help reduce waste that goes into the environment

MINIMUM SYSTEM REQUIREMENTS

- Windows® 7/Vista²/XP SP3 or Mac OS® X (v10.4)³
- Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher
- CD-ROM
- Network Interface Card
- Cable or DSL Modem
- Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- Wireless Quadband Home Router
- 2 Detachable Antennas
- CAT5 Ethernet Cable
- Power Adapter
- CD-ROM with Installation Wizard and Product Documentation

TECHNICAL SPECIFICATIONS

STANDARDS

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

INTERFACE TYPE

- 4 Gigabit LAN ports
- 1 Gigabit WAN port
- 1 USB Port (for SharePort™ & Windows® Connect Now)

ANTENNA TYPE

- 2 external reverse SMA dualband antennas

SECURITY

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

DEVICE MANAGEMENT AND MONITORING

- Microsoft Internet Explorer 6 or higher, or Firefox 1.5 or higher, or other Java-enabled Browsers

- D-Link Network Monitor Yahoo! Widget
- D-Link Internet Usage Meter Yahoo! Widget

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)

- 193 x 117 x 30.5 mm (7.6 x 4.6 x 1.2 inches)

WEIGHT

- 318 grams (0.7 lbs)

CERTIFICATIONS

- FCC Class B
- IC
- IPv6 Gold
- Wi-Fi®
- CE Class B
- C-Tick
- Compatible with Windows 7

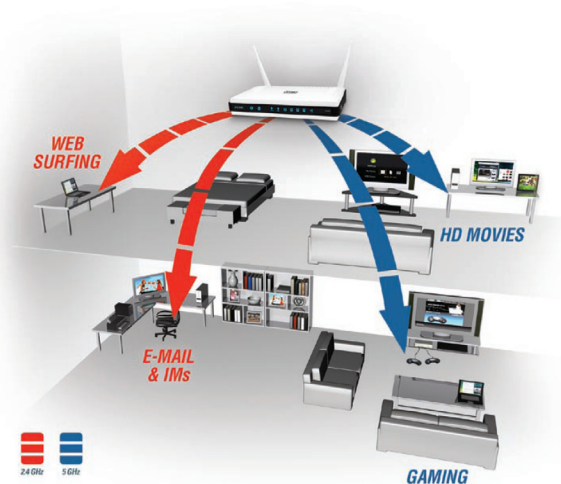
¹ Maximum wireless signal rate derived from IEEE Standard 802.11g, 802.11a, and 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput 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 Computer must adhere to Microsoft's recommended System Requirements.

³ The software included with this product is not Mac-compatible.

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.

YOUR NETWORK SETUP



D-Link Corporation
No. 289 Xinhua 3rd Road, Neihu, Taipei 114, Taiwan
Specifications are subject to change without notice.
D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries.
All other trademarks belong to their respective owners.
©2010 D-Link Corporation. All rights reserved.
Release 03 (May 2010)