

## Speed and Range<sup>1</sup>

wireless G



wireless N 150



wireless N 300



## WIRELESS N 8-PORT ROUTER

Powerful Wireless N technology  
outperforms Wireless G<sup>1</sup>



Parental controls to supervise  
Internet activity



Built-in QoS engine enhances  
Internet experience



### UPGRADE YOUR NETWORK

The D-Link® Wireless N 8-Port Router (DIR-632) provides a better wireless signal for your network than previous-generation Wireless G<sup>1</sup> technology. Upgrading your home network to Wireless N provides an excellent solution for sharing an Internet connection and files such as video, music, photos, and documents. D-Link Wireless N products use Intelligent Antenna technology to transmit multiple streams of data which enables you to receive wireless signals in the farthest corners of your home. Not only does the D-Link Wireless N technology extend your wireless range, it also works with previous-generation wireless devices. The DIR-632 also includes basic QoS (Quality of Service) Prioritization Technology that analyzes and separates multiple data streams based on sensitivity to delay, enabling multiple applications such as VoIP, Video, and Gaming to stream smoothly across your network.

### EASY TO SET UP

The D-Link Quick Router Setup Wizard quickly configures your new Wireless N 8-Port Router to get you up and running in minutes. Our Setup Wizard walks you step-by-step through the installation process to configure your Internet connection, wireless network settings, security, and everything else you need to get your network up and running so you do not have to be a networking expert to get it set up.

### EASY TO SECURE

The DIR-632 supports the latest wireless security features to help prevent unauthorized access, be it from over a wireless network or from the Internet. Support for WPA™ and WPA2™ standards ensure that you will be able to use the best possible encryption, regardless of your client devices. In addition, the Wireless N 8-Port Router utilizes dual active firewalls (SPI and NAT) to prevent potential attacks from across the Internet.

Delivering great wireless performance, network security and coverage, the D-Link Wireless N 8-Port Router (DIR-632) is ideal for upgrading your existing wireless home network.



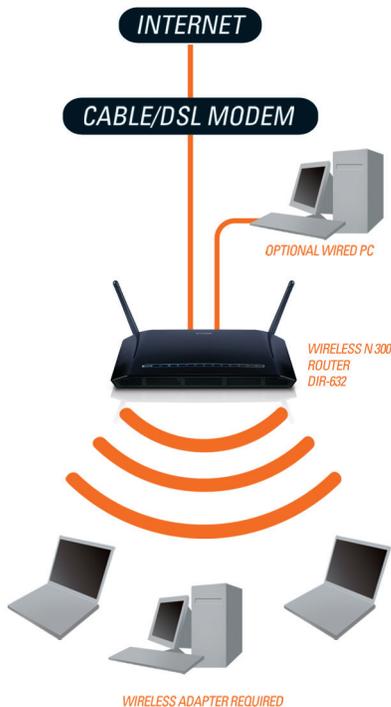
### WHAT THIS PRODUCT DOES

Create a wireless network to share high-speed Internet access with computers, game consoles, and media players from greater distances around your home.

### BENEFITS OF A WIRELESS N ROUTER

This Wireless N 8-Port Router uses powerful 802.11n technology with multiple intelligent antennas to maximize the speed and range of your wireless signal to significantly outperform previous-generation Wireless G MIMO devices<sup>1</sup>. The antennas on the Wireless N 8-Port Router make use of your home's environment by bouncing multiple wireless signals off walls and ceilings to work around obstructions and help eliminate dead spots.

### YOUR NETWORK SETUP



#### STANDARDS

- + IEEE 802.11n
- + IEEE 802.11g
- + IEEE 802.3
- + IEEE 802.3u

#### DEVICE INTERFACE

- + 8 10/100 LAN Ports
- + 1 10/100 WAN Port

#### SECURITY

- + Wi-Fi Protected Access (WPA, WPA2)<sup>2</sup>

#### ADVANCED FIREWALL FEATURES

- + Network Address Translation (NAT)
- + Stateful Packet Inspection (SPI)
- + VPN Pass-through / Multi-sessions PPTP / L2TP / IPSec

#### DEVICE MANAGEMENT

- + Internet Explorer<sup>®</sup> v7 or Later; Mozilla Firefox<sup>®</sup> v3.0 or Later; or other Java-enabled Browsers

#### RECOMMENDED SYSTEM REQUIREMENTS

- For Optimal Wireless Performance, use with:
- + Wireless N 300 USB Adapter (DWA-130, DWA-131, or DWA-140)

### TECHNICAL SPECIFICATIONS

#### LEDs

- + Power
- + WLAN (Wireless Connection)
- + LAN (10/100)
- + Internet Status

#### CERTIFICATIONS

- + FCC Class B
- + IC
- + Wi-Fi<sup>®</sup>
- + IPv6 Gold

#### DIMENSIONS

- + Item (WxDxH): 9.1" x 5.9" x 1.3" (230mm x 150mm x 33mm)
- + Packaging (WxDxH): 10.9" x 2.6" x 8.1" (276.9mm x 66mm x 205.8mm)

#### WEIGHT

- + Item: 0.6 lbs (272.2 grams)
- + Packaging: 2.0 lbs (907.2 grams)

#### WARRANTY

- + 1-Year Limited<sup>2</sup>

#### MINIMUM SYSTEM REQUIREMENTS

- Computer with:
- + Windows<sup>®</sup> 7<sup>3</sup>, Windows Vista<sup>®</sup>, Windows<sup>®</sup> XP SP3, or Mac OS<sup>®</sup> X (v10.4)<sup>4</sup>
  - + Internet Explorer v7 or Mozilla Firefox v3.0
  - + CD-ROM Drive
  - + Network Interface Card
- For Internet Access:
- + Cable or DSL Modem
  - + Subscription with an Internet Service Provider (ISP)

#### PACKAGE CONTENTS

- + Wireless N 8-Port Router
- + CAT5 Ethernet Cable
- + Power Adapter
- + CD-ROM<sup>5</sup> with
  - Installation Wizard
  - Product Documentation

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11 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 Wireless N devices.

<sup>2</sup> 1-Year Limited Warranty available only in the USA and Canada.

<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> Latest software and documentation are available at <http://support.dlink.com>.

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.

Hardware Version A1

