

up to **6x** range¹
14x speed¹

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.



XTREME N™ GIGABIT ROUTER

Superior performance over competing draft N routers

Intelligent QoS prioritization technology

Gigabit ports for incredible wired network speeds



BEST-IN-CLASS FEATURES

The D-Link® Xtreme N™ Gigabit Router (DIR-655) is a draft 2.0 802.11n compliant device that delivers up to 14x faster speeds¹ and 6x farther range¹ than 802.11g while staying backward compatible with 802.11g devices. Connect the Xtreme N Gigabit Router to a cable or DSL modem and provide high-speed Internet access to multiple computers, game consoles, and media players. Create a secure wireless network to share photos, files, music, videos, printers, and network storage. Powered by Xtreme N technology and equipped with three external antennas, this router provides superior wireless coverage for larger homes and offices, or for users running bandwidth-intensive applications. The DIR-655 also includes a 4-port 10/100/1000 Gigabit switch that connects Gigabit wired devices for enjoying lag-free network gaming and faster file transfers.

SHAREPORT™²

D-Link has created SharePort™ technology to bring more flexibility to your network. With SharePort technology, you can connect a USB printer and share it throughout your network. You can also share a USB storage device, providing network storage for everyone to share.

WHY INTELLIGENT QoS IS BETTER

With some routers, all wired and wireless traffic, including VoIP, Video Streaming, Online Gaming, and Web browsing are mixed together into a single data stream. By handling data this way, applications like video streaming could pause or delay. With the D-Link Intelligent QoS Technology, wired and wireless traffic are analyzed and separated into multiple data streams.

ADVANCED NETWORK SECURITY

The Xtreme N Gigabit Router supports the latest wireless security features to help prevent unauthorized access, be it from over a wireless network or 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, this Xtreme N router utilizes Dual Active Firewalls (SPI and NAT) to prevent potential attacks from across the Internet for the ideal centerpiece for your wireless network in the home or office.

WHAT THIS PRODUCT DOES

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

XTREME N™ ROUTER BENEFITS

- + Intelligent QoS Technology
- + Xtreme N technology allows for farther home coverage¹
- + Secure your wireless network using advanced WPA™ or WPA2™ encryption
- + Easy to get started with the D-Link Quick Router Setup Wizard
- + Backward compatible with 802.11g devices including game consoles and digital media players



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

TECHNICAL SPECIFICATIONS

STANDARDS

- + IEEE 802.11n (draft 2.0)
- + IEEE 802.11g
- + IEEE 802.11a
- + IEEE 802.3
- + IEEE 802.3u

DEVICE INTERFACE

- + 4 Gigabit LAN Ports
- + 1 Gigabit WAN Port
- + Push Button (for Wi-Fi Protected Setup)
- + USB Port (for SharePort™ & Windows® Connect Now)

ANTENNA TYPE

3 External Antenna

SECURITY

Wi-Fi Protected Access™ (WPA™, WPA2™)

ADVANCED FIREWALL FEATURES

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

DEVICE MANAGEMENT

Internet Explorer v6 or Later; Mozilla Firefox v1.5 or Later; or other Java-enabled Browsers

securespot 2.0²

TOTAL NETWORK SECURITY by D-Link

SECURESPOT™ 2.0 (optional) is total network security for multiple computers in your home. With the unique Web-based console you can monitor, install, and control how your network is protected from a single location.

SECURESPOT FEATURES:

- + Firewall Protection
- + Parental Reporting and Alerts
- + Pop-up Blocker
- + Spam Control
- + Virus/Spyware Protection – Powered by McAfee®
- + Parental Controls
- + Identity Protection
- + Remote Management Console
- + Access Control



¹ Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, buildings 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 draft 802.11n devices.

² D-Link Green references contained herein apply to Hardware version A3 or later. SharePort and SecureSpot 2.0 references contained herein apply to Firmware version 1.21 or later.

³ 1-Year Limited Warranty available only in the USA and Canada.

⁴ Computer must adhere to Microsoft's recommended System Requirements.

⁵ The software included with this product is not Mac-compatible.

⁶ Latest software and documentation are available at <http://support.dlink.com>.

This product is based on IEEE draft 2.0 802.11n specifications and is not guaranteed to be forward compatible with future versions of IEEE 802.11n specifications. Compatibility with draft 802.11n devices from other manufacturers that are not Wi-Fi® certified 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.

©2006-2008, D-Link Corporation/D-Link Systems, Inc. All rights reserved. D-Link, the D-Link logo, Xtreme N, the Xtreme N logo, D-Link Green, and the D-Link Green logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries in the United States and/or other countries. Windows and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries. Other trademarks or registered trademarks are the property of their respective owners.



RECOMMENDED SYSTEM REQUIREMENTS

For Optimal Wireless Performance:
+ Use with Xtreme N Adapters (DWA-552, DWA-556, DWA-643, or DWA-652)

MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
 - Windows Vista®; Windows XP® SP2¹ or Mac OS® X (v10.4)³
 - Internet Explorer v6 or Mozilla Firefox v1.5
 - CD-ROM
 - Network Interface Card
- + For Internet Access
 - Cable or DSL Modem
 - Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + Xtreme N Gigabit Router
- + 3 Detachable Antennas
- + CAT5 Ethernet Cable
- + Power Adapter
- + CD-ROM⁵ with:
 - Installation Wizard
 - Product Documentation