

Speed and Range¹

wireless N 150



wireless N 300



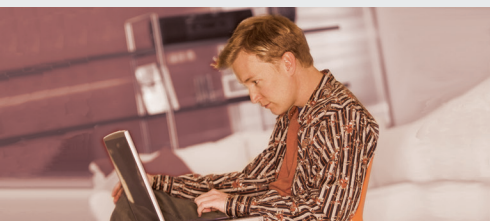
wireless N 450



N
450
DUAL BAND

XTREME N® 450 DUAL BAND GIGABIT ROUTER

3x3 MIMO Technology
(up to 450Mbps)¹



Optimized to work with
Intel® Centrino® 2 Notebooks



HD Fuel™ for improved video
streaming and online gaming



EXCEPTIONAL SPEED

The D-Link® Xtreme N 450 Dual Band Gigabit Router (DIR-665) represents a breakthrough in Wireless N connectivity. The 3x3 MIMO technology in the DIR-665 uses three distinct data streams to enable extremely fast data transfer rates (up to 450Mbps¹) making it ideal for streaming high bandwidth content such as HD video. When coupled with a 450Mbps Wi-Fi adapter, such as the one integrated in notebooks powered by the Intel® Centrino® 2 processor, the DIR-665 provides notebook users with a faster wireless experience and greater network mobility.

SELECTABLE DUAL BAND

In addition to blazing speeds, the DIR-665 offers network flexibility - the user can set the router to work in the more common 2.4GHz Wi-Fi band or the cleaner 5GHz band, which offers less network interference. By choosing the 5GHz band, the user can utilize the power of HD Fuel™ to experience smoother video streaming and online gaming.

HD FUEL

Use the power of HD Fuel to play your movies and games with superior technology over competing routers. We've combined the clarity of the 5GHz wireless band with our advanced Intelligent QoS Prioritization Technology ideally suited for streaming your HD media. Intelligent QoS helps you prioritize time-sensitive online traffic, such as streaming videos, sharing photos and files, enabling smooth Internet phone calls (VoIP) and responsive gaming.

ADVANCED NETWORK SECURITY

The Xtreme N 450 Router 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, this Xtreme N 450 router utilizes dual active firewalls (SPI and NAT) to help prevent potential attacks from across the Internet.

Delivering unmatched wireless performance, network security, and coverage, the Xtreme N 450 Dual Band Gigabit Router (DIR-665) is ideal for networking in the high-speed home or small business environment.

XTREME N® ROUTER BENEFITS

- + IEEE 802.11n, 802.11a, and 802.11g Compliant
- + 3x3 MIMO Technology (up to 450Mbps)¹
- + Xtreme N® Selectable Dual Band Technology (2.4GHz or 5GHz)
- + HD Fuel® for Smoother Video Streaming and Online Gaming
- + Optimized to Work with Intel® Centrino® 2 Wi-Fi Devices
- + Intelligent QoS Prioritization Technology
- + Gigabit Ports for a Faster Wired Connection
- + Desktop Widget for Real-time Network Monitoring
- + Supports Secure Wireless Encryption Using WPA™ or WPA2™
- + Advanced Firewall and Parental Controls



THINK GREEN

D-Link Green™ devices are about providing ecofriendly 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
- + 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



multi-stream n



STANDARDS

- + IEEE 802.11n
- + IEEE 802.11g
- + IEEE 802.11a

DEVICE INTERFACE

- + 4 10/100/1000 LAN Ports
- + 1 10/100/1000 WAN Ports
- + Push Button (for Wi-Fi Protected Setup)

ANTENNA TYPE

- + 3 External Dual Band Antenna

SECURITY

- + Wi-Fi Protected Access™ (WPA™, WPA2™)

ADVANCED FIREWALL FEATURES

- + Network Address Translation (NAT)
- + Internet Group Management Protocol (IGMP) Support
- + VPN Pass-through / Multi-sessions PPTP / L2TP / IPSec

TECHNICAL SPECIFICATIONS

DEVICE MANAGEMENT

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

LEDs

- + Power
- + Status
- + WAN
- + WLAN (Wireless Connection)
- + LAN
- + USB

CERTIFICATIONS

- + Connect with Intel® Centrino® 2
- + WHQL
- + FCC
- + Wi-Fi®

DIMENSIONS

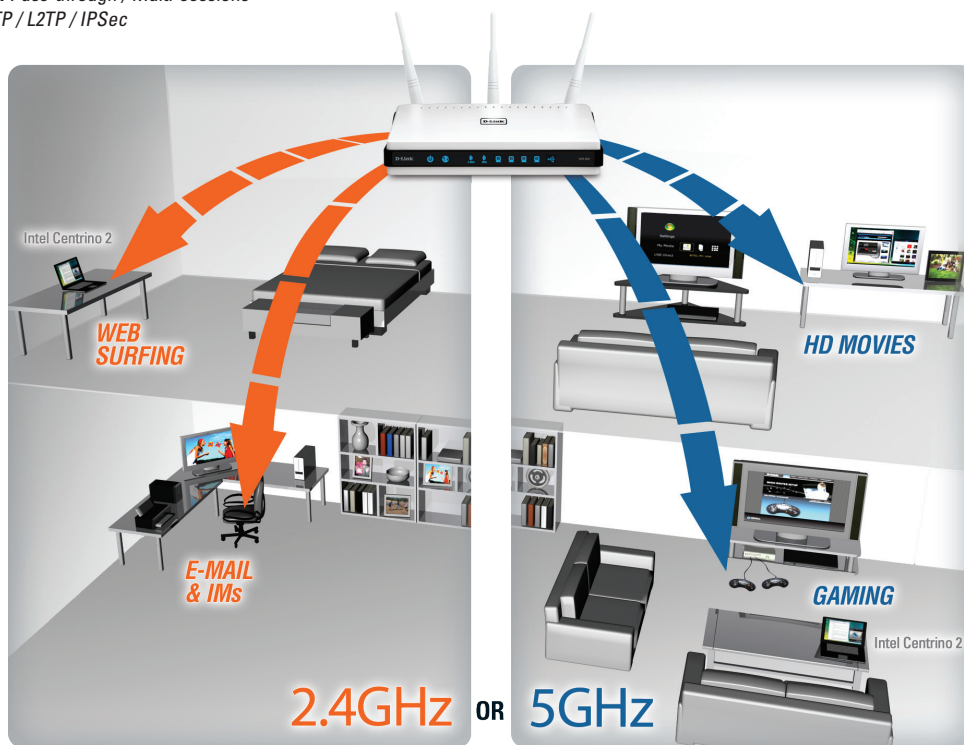
- + Item (WxDxH): 7.6" x 4.6" x 1.6" (198mm x 120.5mm x 32mm)
- + Packaging (WxDxH): 10.9" x 2.9" x 8.1" (276.9mm x 66mm x 205.7mm)

WEIGHT

- + Item: 0.82 lbs (374 grams)
- + Packaging: 2.0 lbs

WARRANTY

- + 1-Year Limited²



¹ 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 an 802.11g Wireless G product from D-Link.

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

³ Computer must adhere to Microsoft's recommended System Requirements.

⁴ The software included with this product is not Mac-compatible.

⁵ Latest software and documentation are available at www.support.dlink.com.

All references to speed and range, including the performance chart, 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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RECOMMENDED SYSTEM REQUIREMENTS

For Optimal Wireless Performance, use with Centrino 2 Wi-Fi Devices

MINIMUM SYSTEM REQUIREMENTS

- + Computer with:
 - Windows 7[®], Windows Vista[®]
 - Windows® XP SP2[®], or Mac OS® Xv (10.4)[®]
 - Internet Explorer® v6 or Mozilla® Firefox® v1.5
 - CD-ROM Drive
 - Network Interface Card
- + For Internet Access
 - Cable or DSL Modem
 - Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + Xtreme N 450 Dual Band Gigabit Router
- + 3 Detachable Antennas
- + Ethernet Cable
- + Power Adapter
- + CD-ROM[®] with:
 - Installation Wizard
 - Product Documentation

WIRELESS

N