D-Link®

6x range[1]
up to
14x speed[1]

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.

D-Link
Building Networks for People

XTREME N   1   2   3   4   limited edition

now with
network activity display

XTREME N™ *GIGABIT ROUTER*

Superior performance over competing draft N routers	Backward compatible with 802.11g and 802.11b devices	Intelligent QoS technology

STUNNING TECHNOLOGY

D-Link® is proud to present the new Limited Edition Xtreme N™ Gigabit Router (DIR-660). Introducing new cutting edge technology, D-Link raises the bar once again by incorporating the industry's first OLED display on the router that monitors your network activity. Created around the idea of "You can never have too much information," the Network Activity Display provides time-saving benefits for network specialists and the casual network administrator alike. With a luminous and vivid display, pertinent information will be relayed to you on-demand. Whether you want to monitor your network's health or are unsure of network settings, you can quickly check all of your router security types, network connectivity, wireless network names, and other settings.

THE FEATURES YOU NEED

Features that have made D-Link excel above its competitors are included with the DIR-660. Gigabit WAN and LAN ports combined with the D-Link award-winning QoS Engine and Intelligent QoS technology continue to bring rich Internet content to your PC—lag-free and jitter-free. The wireless technology embedded in the DIR-660 is no slouch either. Incorporating D-Link Xtreme N technology, speeds are up to 14x faster[1] and provide 6x the range[1] when compared to 802.11g. Legacy 802.11g and 802.11b devices need not worry. Not only is it backward compatible, the DIR-660 actually improves wireless efficiency in legacy devices. Intelligent QoS helps to enrich your wireless experience wherever you are in your home - regardless of the equipment you use. The DIR-660 knows that the movie or music you are streaming gets priority over traditional file downloads—with no compromise to speed. Enjoy clear and enhanced audio when making VoIP calls and scorching fast page loads while surfing the web.

ADVANCED NETWORK SECURITY

Since security is a large concern for networks, the DIR-660 provides the strongest level of wireless protection available to you today: WPA2™. The defense doesn't stop there. The Internet can be a cesspool of viruses ready to invade your home and hackers looking to steal your identity. To help combat these potential threats, the DIR-660 provides you with Dual Active Firewalls and a host of harm negating features to keep the information where it belongs.

Whether you are accessing e-mail, surfing the web, chatting online, streaming multimedia content, or looking to frag your buddies' Orc, the D-Link Limited Edition Xtreme N Gigabit Router is the perfect cornerstone for your network.

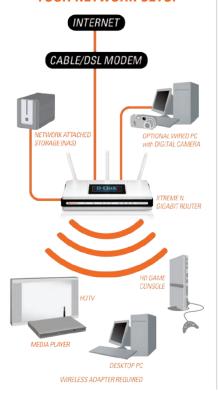**WIRELESS N**

DIR-660

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 Wireless Prioritization Technology
+ Xtreme N technology allows for farther home coverage[1]
+ Network Activity Display for on-demand network information
+ Secure your wireless network using advanced WEP, WPA™, or WPA2™ encryption
+ Easy to get started with D-Link's new Quick Router Setup Wizard
+ Supports Good Neighbor Policy – will not interfere with other wireless networks
+ Backward compatible with 802.11g and 802.11b devices including game consoles and digital media players

YOUR NETWORK SETUP

TECHNICAL SPECIFICATIONS

STANDARDS
+ IEEE 802.11n (draft)
+ IEEE 802.11g
+ IEEE 802.11b
+ IEEE 802.3
+ IEEE 802.3u

INTERFACE TYPE
+ 4 Gigabit LAN Ports
+ 1 Gigabit WAN Ports
+ USB Port (for Windows® Connect Now)

ANTENNA TYPE
3 External Reverse SMA Antennas

SECURITY
+ 64/128-bit WEP
+ WPA & WPA2 (Wi-Fi Protected Access)

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

LEDs
+ Power
+ Status
+ WAN
+ WLAN (Wireless Connection)
+ LAN (10/100/1000)
+ USB
+ Network Activity Display

CERTIFICATIONS
+ FCC Class B

DIMENSIONS
+ Item (WxDxH): 4.6" x 7.6" x 1.2"
+ Packaging (WxDxH): 8.1" x 10.9" x 2.6"

WEIGHT
+ Item: 0.7 lbs
+ Packaging: 2.0 lbs

WARRANTY
1-Year Limited[2]

wireless family comparison

features	wireless g	rangebooster n®	xtreme n™
wireless performance[1]	◖	📶	📶
easy network security setup	●	●	●
support for advanced wireless network security	●	●	●
dual active firewall protection	●	●	●
Windows® Connect Now support		●	●
greater wireless coverage for homes & offices		●	●
intelligent QoS engine		●	●
wireless prioritization technology			●
Gigabit Ethernet ports			●
recommended applications			
sharing high-speed Internet access	●	●	●
easy file sharing within the home network	●	●	●
enable steady audio & video streaming		●	●
great for lag-free gaming		●	●
allow jitter-free Internet phone calls (VoIP)		●	●
capable of high-definition video streaming			●

[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] 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 http://support.dlink.com.

This product is based on IEEE draft 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 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.

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™[3], Windows XP® SP2 or Mac OS® X (v10.4)[4]
  - 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-ROM[5] with
  - Installation Wizard
  - Product Documentation

WIRELESS N