GENERAL   WIRED
INTERNET   WIRELESS

**GAMEFUEL**
PRIORITY

# XTREME N™
# GAMING ROUTER

## BUILT FOR GAMING

It's not everyday you come across a device designed solely with the gamer in mind. The D-Link® Xtreme N™ Gaming Router (DGL-4500) is one of those few devices built especially for gamers. Experience the power of Gigabit LAN and WAN ports to get your game on faster than ever before. We've also added an updated version of our award-winning GameFuel™ technology to get your game going smoother. To top it off, we've thrown in our Xtreme N Duo™ wireless technology, a high-performance CPU, and a Network Activity Display to give you a serious gaming router.

## GAMEFUEL PRIORITY

Nothing ruins a frag-fest faster than lag. GameFuel allows you to customize your network settings to prioritize game traffic so your roommate doesn't hog all the bandwidth while downloading tracks from his favorite 80's hair band.

## NETWORK ACTIVITY DISPLAY

You can never have too much information. That's why we've included a Network Activity Display to show you what's going on with your router. Check your Internet, LAN, WAN, and other various settings all from one screen. We've also included a clock in there so you can see exactly how long you've spent playing the game and not taking out the trash.

## XTREME WIRELESS

Playing by yourself can be fun, but getting online and fragging others is way better. Make sure your wireless signal can make it into the basement with our Xtreme N Duo wireless technology[1].

With Xtreme N Duo technology your router also has the power of dualband (2.4 or 5GHz) wireless signals to get your game on in the wireless band of your choice.

## GIGABIT GAMING

You don't want your Internet to lag, don't let your network lag either. Use the speed of a 1000Mbps wired network to power your gaming. Now your buddies can't use the old network lag excuse after you frag them.

Built with the gamer in mind, the Xtreme N Gaming Router (DGL-4500) combines our latest GameFuel technology, Gigabit ports, high-performance CPU, and the new Network Activity Display to give you our best gaming router ever.

## GAMEFUEL PRIORITY

### POWERED BY GAMEFUEL™

Nothing ruins a frag-fest faster than lag. GameFuel™ allows you to customize your network settings to prioritize game traffic so your roommate doesn't hog all the bandwidth while downloading tracks from his favorite 80's hair band.

**gamefuel on**

games   data   VoIP   media   e-mail

**gamefuel off**

games   data   VoIP   media   e-mail

# TECHNICAL SPECIFICATIONS

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

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

**ANTENNA TYPE**
3 External Reverse SMA Dualband Antennas

RECOMMENDED SYSTEM REQUIREMENTS
For Optimal Wireless Performance:
Use with D-Link Xtreme N Adapters
(DWA-160, DWA-552, DWA-556, DWA-643, or DWA-652)

**SECURITY**
+ WPA™ & WPA2™ (Wi-Fi Protected Access)
+ WPS (PIN + PBC)

**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

PACKAGE CONTENTS
+ Xtreme N™ Gaming Router
+ 3 Detachable Antennas
+ Ethernet Cable
+ Power Adapter
+ CD-ROM[5] with
  - Installation Wizard
  - Product Documentation
  - World in Conflict™ Content

**CERTIFICATIONS**
+ FCC Class B
+ IC

**DIMENSIONS**
+ Item (WxDxH): 4.6" x 7.6" x 1.2"
+ Packaging (WxDxH): 9.6" x 11.1" x 3.1"

**WEIGHT**
+ Item: 0.7 lbs
+ Packaging: 2.0 lbs

**WARRANTY**
1-Year Limited[2]

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 Drive
  - Network Interface Card
+ For Internet Access:
  - Cable or DSL Modem
  - Subscription with an Internet Service Provider (ISP)

**green ethernet™**

Works with Windows Vista™

ENERGY STAR

Powered by an ENERGY STAR® qualified adapt for a better environment

a b g Wi-Fi n CERTIFIED® DRAFT

Wi-Fi PROTECTED SETUP

# DGL-4500

### Xtreme N™ Wireless

Playing by yourself can be fun, but getting online and fragging others is way better. Make sure your wireless signal can make it into the basement with our award-winning wireless technology[1].

### Duo™ Technology

With Duo technology, your router has the power of dualband (2.4 or 5GHz) wireless signals to get your game on in the wireless band of your choice.

### Gigabit Ports

You don't want your Internet to lag, so don't let your network lag either. Use the speed of a 1000Mbps network to power your gaming.