



- ⊕ **StreamBoost™**- Intelligent control of bandwidth resources featuring automatic application detection and prioritizing devices
- ⊕ **Gigabit Ethernet**- Four Gigabit Ethernet ports for superior device connectivity
- ⊕ **Wireless AC1300**- Offering dual-band speeds up to 450Mbps (2.4GHz) and 867Mbps (5GHz) for maximum throughput
- ⊕ **Backward compatibility**- with 802.11a/g/n devices
- ⊕ **Setup Wizard**- for quick and easy configuration

## GAMING ROUTER

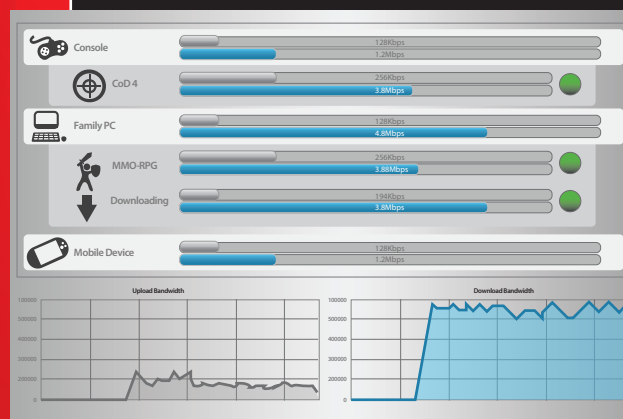
### DGL-5500

### Product Highlights

- + **StreamBoost™**
- + **Automatic Device and Application detection**
- + **Wireless AC1300**
- + **Backwards Compatible**
- + **Four Gigabit Ethernet**

### Featuring Qualcomm® **StreamBoost™**

Sophisticated traffic shaping engine intelligently manages your Internet connection using a combination of device and application as well as Crowd Sourced profile creation. Coupled with a Cloud Based updating system, the DGL-5500 expands its library of detected applications over time. App not detected? That's ok, Streamboost can still classify the traffic from a non-detected application, ensuring the very best experience. Intelligent control of bandwidth resources, means the DGL-5500 Gaming Router AC1300 provides a lag and stutter free gaming experience.



# AC1300

### Features

- + StreamBoost™ - sophisticated traffic shaping engine intelligently manages your Internet connection including:
- + Application detection
- + Device detection
- + Opt-in Cloud updates with crowd sourced profiles - keeps router updated as new apps, games, and devices are released.
- + Intelligent control of bandwidth resources
- + Gigabit Ethernet: Four ports of Gigabit Ethernet for lightning LAN throughput
- + Wireless AC1300 : Offering dual-band speeds of up to 450Mbps and 867Mbps<sup>2</sup>
- + Backward compatible with 802.11n
- + Setup Wizard for quick and easy configuration

### Package Contents

- + Gaming Router (DGL-5500)
- + Ethernet Cable
- + Power Adapter
- + Quick Install Guide<sup>7</sup>

### Minimum Requirements

#### Computer with:

- + Windows<sup>®</sup> 8, Windows<sup>®</sup> 7, Windows<sup>®</sup> XP SP2<sup>5</sup>, or Mac OS<sup>®</sup> X (v10.4)<sup>6</sup>
- + Internet Explorer<sup>®</sup> v8, Mozilla<sup>®</sup> Firefox<sup>®</sup> ver. 20, Google Chrome<sup>™</sup> ver.26 or Safari<sup>™</sup> 5
- + Network Interface Card

#### For Internet Access:

- + Cable or DSL Modem
- + Subscription with an Internet Service Provider (ISP)

### Dual Band Advantage

The Gaming Router AC1300 delivers dual band performance for intelligent, versatile, interference-free bandwidth. Game, check your email, surf the Internet on the 2.4GHz band while using the cleaner, interference-free 5GHz band for Skype calls and HD streaming media to multiple compatible devices. Whatever you like to do online, dual band has you covered.

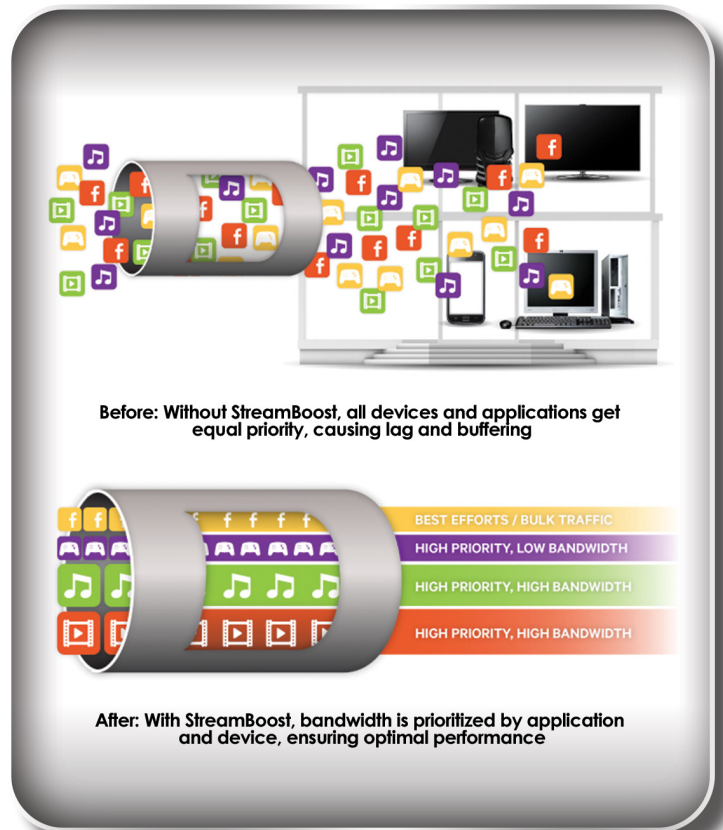
### Gigabit Ethernet

Four ports of Gigabit Ethernet for lightning LAN throughput ensures all your high demand devices get the bandwidth they need to perform.

### Backward Compatibility

While the DGL-5500 delivers AC performance to your home network, it is also backward compatible with all of your existing a/g/n devices. This means you can enjoy all the benefits of wireless AC without worrying about annoying compatibility issues.

### StreamBoost™ Traffic Shaping



## Technical Specifications

### Standards

- 2.4GHz
- IEEE 802.11n
- IEEE 802.11g
- 5GHz
- IEEE 802.11ac (draft)
- IEEE 802.11n

### Physical Interfaces

- 4 Gigabit Ethernet Ports
- 1 Gigabit WAN Port
- USB 2.0
- WPS Push Button
- Reset Button

### Antenna Type

- Internal Smart Antennas

### Ethernet Interface

- 4 10/100/1000 Gigabit Ethernet Ports
- 1 10/100/1000 Gigabit WAN Port

### Security

- Wi-Fi Protected Access (WPA/WPA2)
- WPS™

### Advanced Firewall Features

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- Universal Plug-and-Play (UPnP)

### LEDs

- Power/WPS
- Internet

### Power

- DC 12V/2A

### Operating Temperature

- 30° to 104° F (0° to 40° C)

### Operating Humidity

- 10% to 95% non-condensing

### Certifications

- FCC
- IC
- Wi-Fi Certified
- CE

### Dimensions

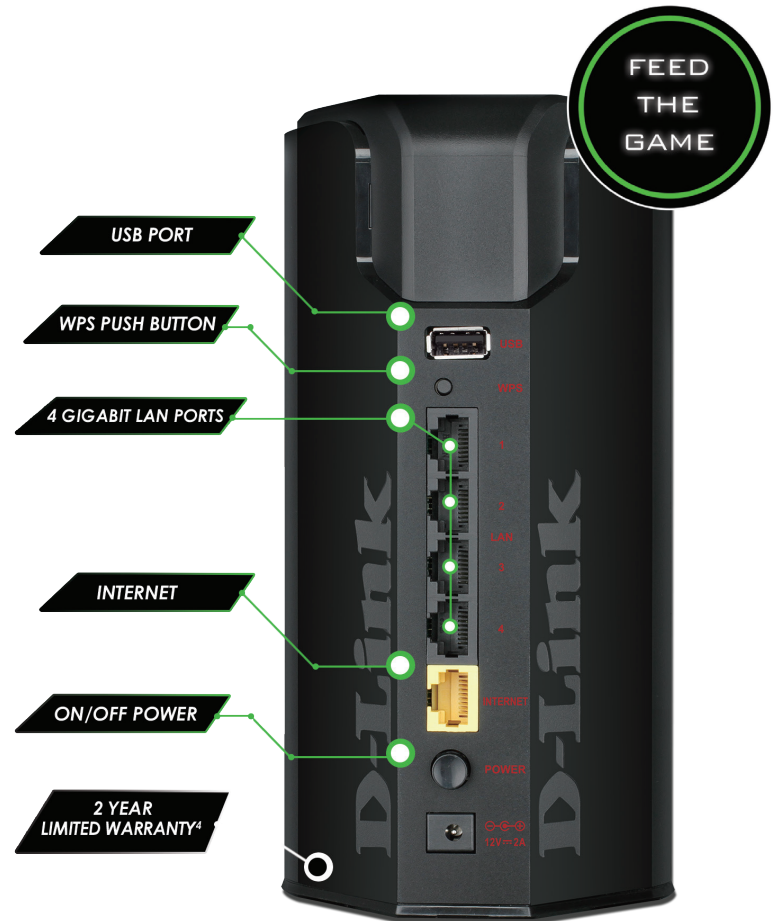
- 4.68 x 3.90 x 7.54 inches  
(119 x 99 x 191 mm )

### Weight

- 0.77lbs (349g )

### Warranty

- 2-Year Limited Warranty<sup>4</sup>



<sup>1</sup>D-Link does not guarantee access to or the availability of all StreamBoost features. <sup>2</sup>Maximum wireless signal rate derived from draft IEEE 802.11ac specifications. D-Link makes no warranties as to forward compatibility with future standards or compatibility with draft 802.11ac devices from other manufacturers. 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 may adversely affect wireless signal range. Up to 1300Mbps wireless speeds achieved when connecting to other 802.11ac devices. <sup>3</sup>24/7 Basic Installation Support is available for the first 30 days from date of original purchase. <sup>4</sup>2-Year Limited Warranty. <sup>5</sup>Computer must adhere to Microsoft's recommended System Requirements. <sup>6</sup>Software included is not Maccompatible. <sup>7</sup>Latest documentation is available at <http://support.dlink.com>. <sup>8</sup>See inside package for warranty details. <sup>9</sup>Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package.

All references to speed and range, including the performance chart, are for comparison purposes only.

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## For more information

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**GAMERLOUNGE**

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