

## Product Highlights

### Complete Internet Solution

A total solution that helps you connect, share, and enjoy your Internet connection with a single device that's easy to set up and manage

### Wireless AC and Gigabit Ethernet

Stream HD multimedia across your home without interruption using the fastest wired and wireless technologies available today

### Cloud Access and Management

Effortlessly monitor your network and share files remotely from an Internet-connected PC or mobile device



## DSL-3590L

# Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router

## Features

### Connectivity

- Built-in ADSL2+ modem for connecting to your high-speed broadband Internet connection
- Three Gigabit LAN ports and one Gigabit WAN/LAN port<sup>1</sup> to connect wired devices for high-speed online activities
- Fast 802.11ac wireless for reliable long-range wireless connections to all of your PCs and mobile devices
- USB 3.0 and 2.0 ports to share a printer or media on a storage device

### Cloud Features

- mydlink-enabled to let you access and view your network on the go using the mydlink website or mobile app
- Stream media to your mobile devices using the mydlink SharePort™ app for iOS and Android

### Security

- Dual active firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- Wi-Fi Protected Setup (WPS) to quickly and securely add devices to your network
- WPA/WPA2 encryption to secure your wireless traffic

### Ease of Use

- D-Link quick setup wizard

The DSL-3590L Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router is everything you need for high-speed Internet access for your entire home. It combines an ADSL2+ modem and high-end wireless router together to create a single, easy to use device that creates and shares an Internet connection for all your devices. Connect a storage drive to the USB 3.0 or 2.0 ports to effortlessly stream your digital media library to your TV, PC, tablet, or mobile device via its DLNA media server feature.

## Fast and Reliable Home Network

The D-Link DSL-3590L Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router creates a blazing fast home network that connects all of your devices to your broadband Internet connection. Concurrent dual-band 802.11ac brings you the future of high-bandwidth wireless connectivity allowing you to stream HD video, make Internet voice calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy-to-use, and comes IPv6-ready for a reliable network today and tomorrow.

## Access and Manage with mydlink

The Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router allows you to use the mydlink web portal and mobile apps to remotely access, view, and manage devices on your home network no matter where you are. See who's connected to your router, change settings, or block connections, all from any PC with an Internet connection, or your smartphone or tablet. Parents can monitor what sites their children are visiting, and can stay informed and in control on the go.

## Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router

### File Sharing Right at Your Fingertips

The mydlink SharePort™ app allows you to connect a USB storage device to the DSL-3590L and instantly share documents, movies, pictures, and music with mobile devices. You can put your music library on a USB drive and share it with your entire home. You can show photos on the living room TV while a family member watches a movie on their mobile device. You can stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of entertainment options stored securely on your own storage device.

### Smooth Streaming with Wireless AC

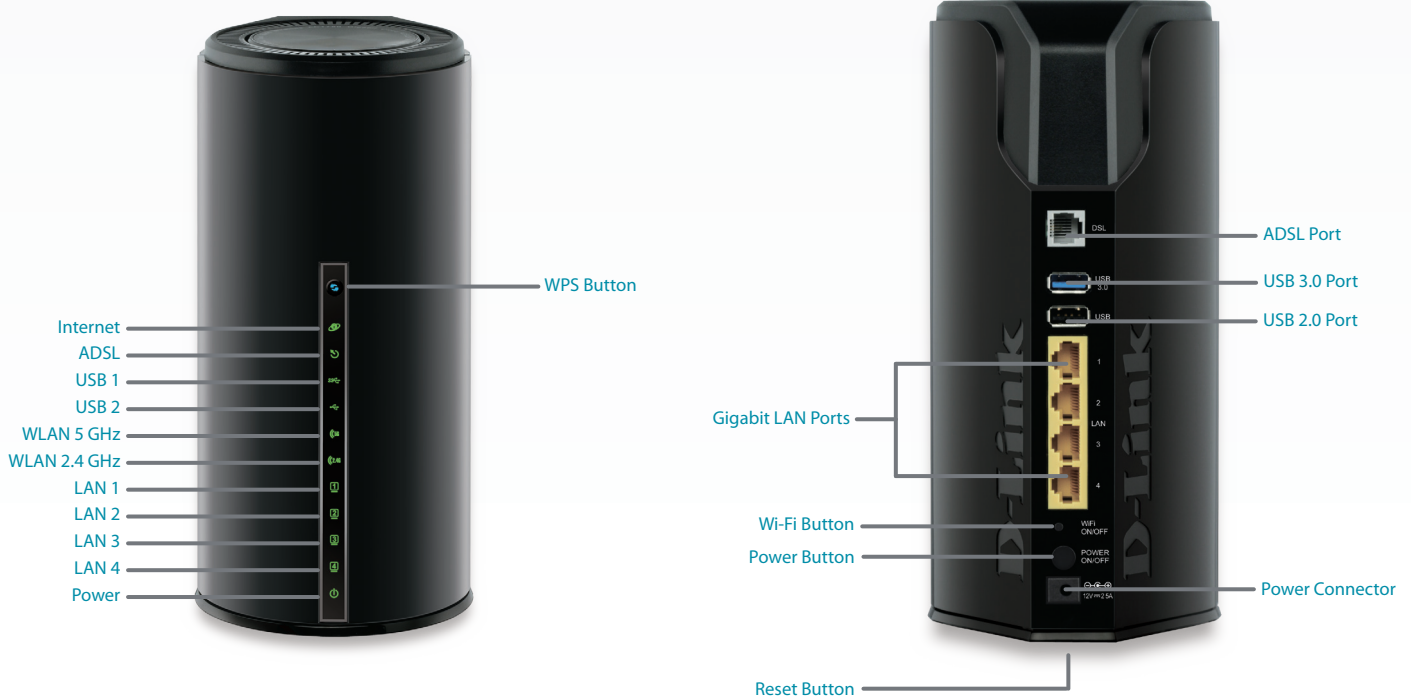
The DSL-3590L uses the latest Wireless AC technology, which can provide transfer rates of up to 1.9 Gbps<sup>2</sup> (1300AC + 600N). The router operates on both the 2.4 GHz and 5 GHz wireless bands at the same time using concurrent dual-band technology and six internal antennas. This allows you to browse the web, chat and e-mail using the 2.4 GHz band, while simultaneously streaming digital media, playing online games, or making Internet voice calls on the 5 GHz band.

### Designed for Optimal Wireless Coverage

The antennas inside the DSL-3590L have been carefully designed to ensure that you will get little to no dead space in any environment. The high-powered amplifier sends the signal into the farthest corners of your home. Furthermore, the Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router's multiple internal antennas improve wireless reception by adjusting antenna positions to where they are most needed to achieve the best possible performance.

### Easy to Set Up and Secure

Setting up the DSL-3590L is easy with the D-Link setup wizard. Simply open the setup utility and follow a few easy steps to get your home network connected. You can also set up a secure network with the touch of a button using Wi-Fi Protected Setup (WPS). Simply press the respective WPS buttons on both devices to instantly establish a secure connection to a new device. Rest assured that your network is secure with WPA/WPA2 wireless encryption and built-in dual active firewalls (SPI and NAT) so you can shop online and do your online banking with confidence.



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**Technical Specifications**

**General**

Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11 b/g/n/ac Wireless LAN</li> <li>• Four 10/100/1000 Gigabit LAN ports<sup>1</sup></li> <li>• One RJ-11 ADSL port</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 port</li> <li>• USB 3.0 port</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Six internal MIMO antennas</li> </ul>	
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.11b</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.3</li> <li>• IEEE 802.3u</li> <li>• IEEE 802.3ab</li> <li>• IEEE 802.3az</li> <li>• IEEE 802.3x</li> </ul>
Minimum System Requirements	<ul style="list-style-type: none"> <li>• Windows 8/7/Vista/XP SP3 or Mac OS X 10.4 or higher</li> <li>• Microsoft Internet Explorer 6 or higher, Firefox 1.5 or higher, Safari 1.3 and higher, or other Java-enabled browser</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet network interface</li> <li>• Cable or DSL modem</li> <li>• Subscription with an Internet Service Provider (ISP)</li> </ul>

**Functionality**

Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Setup (WPS) - PIN/PBC</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• SharePort™ web access</li> <li>• Multi-language web setup wizard</li> <li>• Green Ethernet</li> <li>• UPnP support</li> <li>• DLNA Media Server support</li> <li>• Multiple PVC (up to 8)</li> </ul>	<ul style="list-style-type: none"> <li>• Dual active firewall <ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul> </li> <li>• VPN pass-through/multi-session PPTP/L2TP/IPSec</li> <li>• 802.1p QoS</li> </ul>
mydlink Cloud Features	<ul style="list-style-type: none"> <li>• Remote management <ul style="list-style-type: none"> <li>• View current upload/download bandwidth</li> <li>• View currently connected clients</li> <li>• View web browsing history per client</li> <li>• Block/unblock client network access</li> <li>• Manage wireless network details</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Accessible through a web browser or iOS or Android mobile app</li> </ul>
Mobile App Support	<ul style="list-style-type: none"> <li>• mydlink SharePort™ app for Android and iOS</li> </ul>	

**Physical**

Dimensions	<ul style="list-style-type: none"> <li>• 123.5 x 102 x 220 mm (4.86 x 4.02 x 8.66 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 587.5 grams (1.30 lbs)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 100 ~ 240 V</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 12 V / 2.5 A</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 70 °C (-4 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• 10 % to 95 % non-condensing</li> </ul>	
Certifications	<ul style="list-style-type: none"> <li>• RoHS</li> <li>• RCM</li> <li>• Wi-Fi</li> <li>• Wi-Fi Protected Setup (WPS)</li> </ul>	<ul style="list-style-type: none"> <li>• IPv6 ready</li> <li>• Compatible with Windows 8</li> <li>• Compatible with iOS</li> </ul>

## Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router

Order Information	
Part Number	Description
DSL-3590L	Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router

<sup>1</sup> One LAN port can be configured to be a WAN port. This must first be activated on the GUI before the WAN port is operational.

<sup>2</sup> Maximum wireless signal rate derived from IEEE Standard 802.11n, 802.11g, and 802.11b 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 a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

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