

Product Highlights

All-in-One 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

Ultimate Wireless Speed

Revolutionary Wireless AC1900 technology provides combined wireless speeds of up to 1.9 Gbps².

Extended Coverage with Advanced AC SmartBeam™

Dramatically improves the wireless range, allowing you to watch HD movies, transfer files and browse the Internet with more devices, simultaneously

mydlink™ Cloud Access and Management

Effortlessly monitor your network no matter where you are over the Internet, from your iOS, Android and Windows mobile device or a PC with a web browser



Advanced AC SMART BEAM™

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 port¹ 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 secure 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 the built-in DLNA media server.

Superior Coverage and Speed with Advanced AC SmartBeam™

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. Advanced AC SmartBeam™ technology brings you the future of high-bandwidth wireless connectivity, vastly increasing the speed and coverage of your network. This allows you to stream HD video, make Internet calls, and surf the Internet from every corner of your home without interruption. The high-power internal antennas send the signal into the furthest corners of your home, giving you a strong connection wherever you are. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices.

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 computer, smartphone or tablet. Parents can monitor what sites their children are visiting, and can stay informed and in control, even 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 household. 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 Gbps² (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 5 GHz band on a computer, while simultaneously streaming digital media, playing online games, or making Internet voice calls on the 2.4 GHz band on your smartphone or tablet.

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 furthest 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.

mydlink™ Lite App

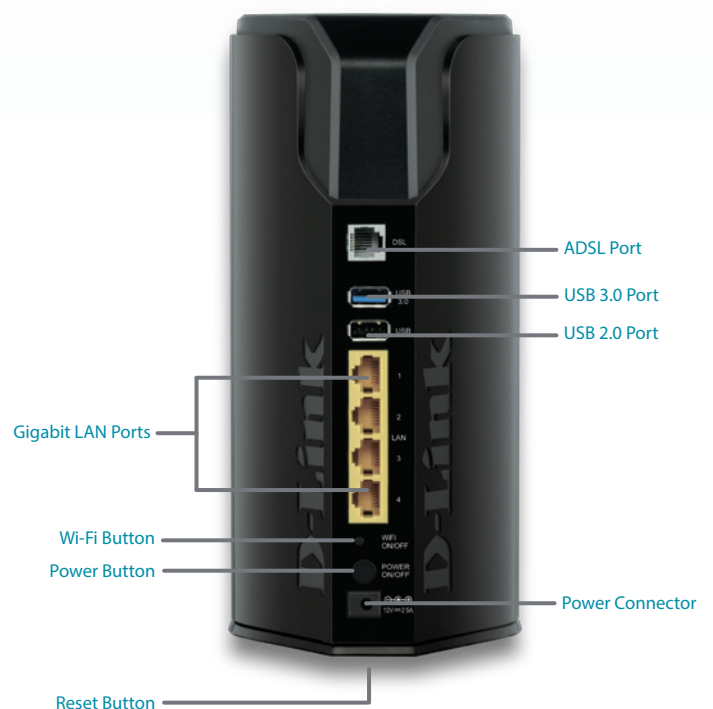
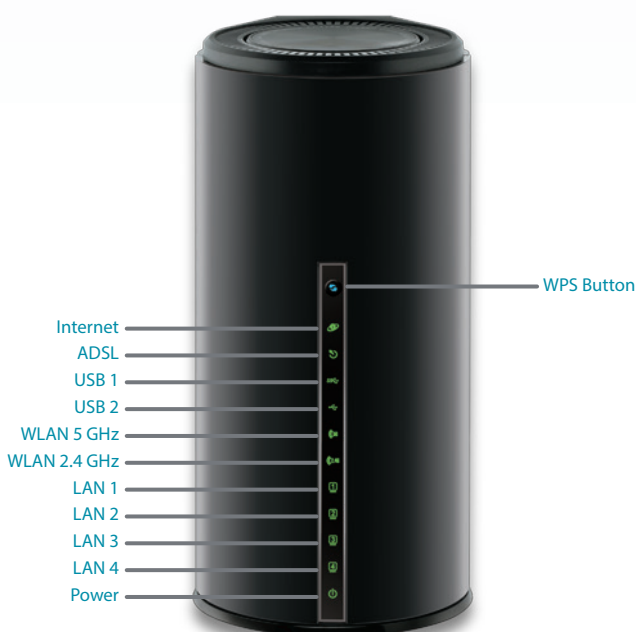


With the free mydlink™ Lite app for iOS, Android and Windows Phone devices you can quickly and easily stay in control of your network anywhere with a Wi-Fi or mobile Internet connection.

SharePort™ Mobile App



The mydlink™ SharePort™ app for iOS or Android devices allows you to create a secure and personal cloud storage. Simply plug in a USB drive to the router to save, access and share files, music, video, photos from anywhere in the world on your smartphone or tablet through Internet with the free app. It's also a great way to enjoy media without using valuable memory on your mobile device!



Wireless AC1900 Dual-Band Gigabit ADSL2+ Modem Router

Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 802.11ac/n/g/b/a Wireless LAN • Four 10/100/1000 Gigabit LAN ports¹ • One RJ-11 ADSL port 	<ul style="list-style-type: none"> • USB 2.0 port • USB 3.0 port
Antenna Type	<ul style="list-style-type: none"> • Six internal MIMO antennas 	
Standards	<ul style="list-style-type: none"> • IEEE 802.11ac/n/g/b/a • IEEE 802.3 • IEEE 802.3u 	<ul style="list-style-type: none"> • IEEE 802.3ab • IEEE 802.3az • IEEE 802.3x
Minimum System Requirements	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 6 or higher, Firefox 1.5 or higher, Safari 1.3 and higher, or other Java-enabled browser 	<ul style="list-style-type: none"> • Ethernet network interface • Cable or DSL modem • Subscription with an Internet Service Provider (ISP)

Functionality

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

Physical

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

¹ 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.

² Maximum wireless signal rate derived from IEEE standard 802.11ac specifications which are subject to change. 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.



For more information: www.dlink.com

D-Link European Headquarters. D-Link (Europe) Ltd., D-Link House, Abbey Road, Park Royal, London, NW10 7BX.
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