



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 no matter where you are over the Internet, from your mobile device or a PC with a web browser



4.5 out of 5 stars
"A fresh look and excellent performance make the D-Link DSL-2890AL modem-router stand out from the crowd."



9.5 out of 10 stars
"...an impressive piece of technology from this company that worked straight out of the box without any manipulation."

DSL-2890AL

Dual Band Wireless AC1750 Gigabit Cloud ADSL2+ Modem Router

Features

Connectivity

- Fast 802.11ac wireless for reliable long-range wireless connections to all of your PCs and mobile devices
- Three Gigabit LAN ports and one Gigabit WAN/LAN port² to connect to an NBN or UFB service
- Built-in ADSL2+ modem for connecting to your high-speed broadband Internet connection
- USB 3.0 and 2.0 ports to share a printer or media on a storage device

mydlink-enabled Features

- Monitor and manage your network on the go through the mydlink website or mobile app

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

The DSL-2890AL Dual Band Wireless AC1750 Gigabit Cloud 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 port 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 Networking

The D-Link DSL-2890AL Dual Band Wireless AC1750 Gigabit Cloud 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 calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide highspeed 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.

Monitor and Manage Your Network Anywhere with mydlink

The Dual Band Wireless AC1750 Gigabit Cloud 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 an iOS or Android mobile device. Parents can monitor what sites their children are visiting, and can stay informed and in control on the go.

File Sharing Right at Your Fingertips

The SharePort Mobile app allows you to connect a USB storage device to the DSL-2890AL 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

Dual Band Wireless AC1750 Gigabit Cloud ADSL2+ Modem Router

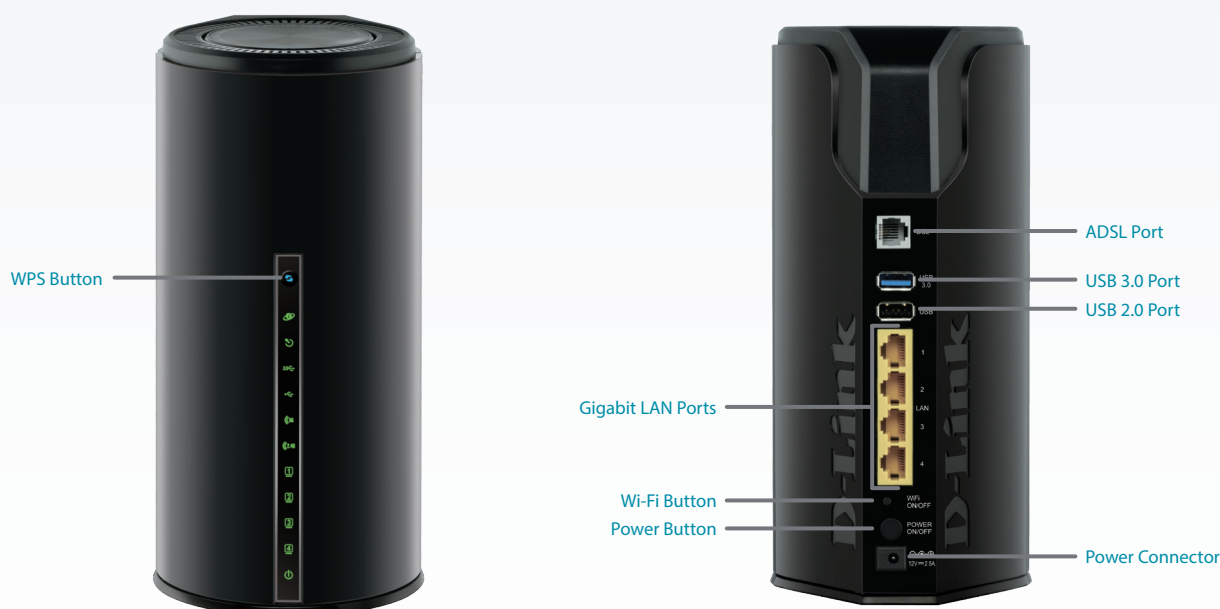
living room TV while a family member watches a movie on their mobile device. You can stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of entertainment options stored securely on your own storage device.

Smooth Streaming with Wireless AC

The DSL-2890AL uses the latest Wireless AC technology, and can provide transfer rates of up to 1750 Mbps¹ (1300AC + 450N). The router operates on both the 2.4 GHz and 5 GHz wireless bands simultaneously by using concurrent dual-band technology and four internal antennas. This allows you to browse the web, chat, and e-mail using the 2.4 GHz band, while 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-2890AL 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 Dual Band Wireless AC1750 Gigabit Cloud 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.



Technical Specifications

General

Device Interfaces	• 802.11 b/g/n/ac Wireless LAN ¹ • Four 10/100/1000 LAN ports • One RJ-11 ADSL port	• USB 3.0 Port • USB 2.0 Port
Antenna Type	• Six internal MIMO antennas	
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g	• IEEE 802.11b • IEEE 802.3 • IEEE 802.3u
Minimum System Requirements	• Windows 8/7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 6 or higher, Firefox 1.0 or higher, Safari 1.2 or higher, or other Java-enabled browser	• Ethernet network interface • Subscription with an Internet Service Provider (ISP)

Dual Band Wireless AC1750 Gigabit Cloud ADSL2+ Modem Router

Functionality		
Security	WPA & WPA2 (Wi-Fi Protected Access)	Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	- Enhanced Web Setup Wizard - SharePort Web Access - Green Ethernet - UPnP support - DLNA Media Server support	- Dual Active Firewall - Network Address Translation (NAT) - Stateful Packet Inspection (SPI) - VPN pass-through/multi-session PPTP/L2TP/IPSec 802.1p QoS
mydlink Features ²	- 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	Accessible through a web browser, or the mydlink Lite mobile app for iOS and Android
Mobile App Support	mydlink Lite app for Android and iOS	SharePort Mobile app for Android and iOS
Physical		
Dimensions	114 x 97 x 190 mm	
Weight	334 grams	
Temperature	Operating: 0 to 40 °C	Storage: -20 to 70 °C
Humidity	5 % to 95 % non-condensing	
Certifications	- K.21 - RoHS - CoC - IPv6 Ready	- Wi-Fi Protected Setup (WPS) - Compatible with Windows 8 - Compatible with iOS - RCM - TelePermit
Order Information		
<i>Part Number</i>	<i>Description</i>	
DSL-2890AL	Dual Band Wireless AC1750 Gigabit Cloud ADSL2+ Modem Router	

¹ Maximum wireless signal rate derived from IEEE Standard 802.11 and draft 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 will adversely affect wireless signal range.

² One LAN port can be configured to be a WAN port. This must first be activated via the advanced web interface before the WAN port can be operational.

Updated 2013/11/05