

Product Highlights

Ultra-Fast Connectivity

The fastest wireless and wired technology available today, with combined wireless speeds of up to 3200 Mbps and Gigabit Ethernet

Extended Coverage with Advanced AC SmartBeam™

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

Tri-Band Technology with SmartConnect

Distributes traffic over 3 dedicated Wi-Fi radios for optimised network performance and reliability



Advanced AC SMART 



DIR-890L

AC3200 Ultra Wi-Fi Router

Features

Connectivity

- Combined tri-band wireless speeds of up to 3.2 Gbps¹
- Enhanced SmartConnect feature prevents older devices from affecting optimal performance
- Advanced Wireless AC beamforming dramatically enhances wireless signal strength and throughput
- 802.11 a/b/g/n/ac wireless LAN for a complete range of wireless compatibility
- Gigabit WAN and LAN ports for high-speed wired connections
- Two USB ports to connect storage drives and printers for sharing

mydlink-enabled

- Remotely view and manage your network over the Internet
- mydlink Lite mobile app allows you to access, manage and view your network remotely

Advanced Quality of Service (QoS)

- Band steering efficiently balances the data load between the 2.4GHz and 5GHz wireless bands
- Airtime fairness optimally adjusts the data rate of wireless clients for the best performance

Security

- WPA & WPA2 wireless encryption protects the network from intruders
- Wi-Fi Protected Setup (WPS) securely adds devices to your network at the push of a button

The DIR-890L AC3200 Ultra Wi-Fi Router lets you easily connect, control, and monitor a network using the future of wireless technology, today. Advanced AC SmartBeam provides a significant increase in wireless performance, while advanced Quality of Service (QoS) efficiently distributes bandwidth. The DIR-890L is also the first high performance consumer router to include SmartConnect™, which turbo charges Wireless AC enabled devices. It's mydlink™-enabled and supports the mydlink SharePort™ app to stream and share your media files. The DIR-890L is stylish, easy-to-use, and comes IPv6-ready for a reliable network today and tomorrow.

Super-Charged with Smarter Wireless AC Features

The D-Link DIR-890L AC3200 Ultra Wi-Fi Router creates a blazing fast home network that connects all of your computers and mobile devices to your broadband Internet connection. New SmartConnect technology ensures that older wireless devices do not degrade the overall performance of the DIR-890L and allows Wireless AC devices to benefit from the maximum wireless speed available. The SmartConnect technology is designed to integrate all of the DIR-890L radio interfaces into one Wi-Fi network name, which provides users with one simple, easy-to-use wireless connection that will provide them with the bandwidth and reliability that only D-Link products can give.

The Advanced AC SmartBeam technology that is also in the DIR-890L brings you the future of high-bandwidth wireless connectivity, vastly increasing the speed and coverage of your network. This allows you to play games online, stream HD video, make Internet calls and surf the web from every corner of your home without interruption. The high-gain external 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.



Enhanced Wi-Fi coverage in large homes

This innovative technology uses unique multi-directional **Advanced AC SmartBeam** antennas to identify where your wireless devices are and sends them a focused signal to increase range and reduce interference.

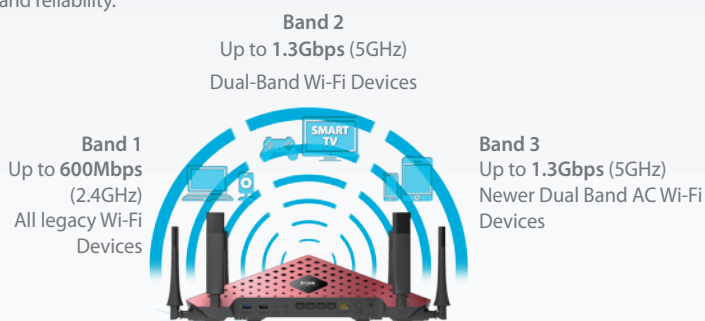
Reliable and Efficient

Using the latest Wireless AC technology, which can provide combined transfer rates of up to 3.2 Gbps¹ (1300AC + 1300AC + 600N), the DIR-890L operates on the 2.4 GHz and two 5 GHz wireless bands at the same time using concurrent tri-band technology and six external antennas. This allows you to browse the web, chat and email using the 2.4 GHz band on your smartphone or tablet, whilst simultaneously streaming digital media, playing online games, or making Internet phone calls on the 5 GHz band on your computer or smart TV.



Tri-Band Technology with SmartConnect

Distributes traffic over 3 dedicated Wi-Fi radios for optimised network performance and reliability.



Advanced Quality of Service (QoS) prioritises the most important data, such as movie streaming and online gaming to eliminate video buffering and minimise lag. The SmartConnect feature efficiently balances the data load between the three bands, while airtime fairness ensures that wireless clients receive the most appropriate bandwidth for their needs.

Easy to Set Up and Use

Get the DIR-890L up and running in no time using the intuitive, touchscreen-enhanced web browser setup wizard or the QRS (Quick Router Setup) Mobile app on your smartphone or tablet. Simply plug in the router, connect wirelessly to it and follow a few easy steps to get your home network connected without having to touch a computer. You can also set up a secure network with the touch of a button using Wi-Fi Protected Setup. Simply press the WPS button to instantly establish a secure connection to a new device. If you have additional mydlink products, you can take advantage of mydlink Zero Configuration™. Connect your mydlink-enabled device to the DIR-890L and the router will automatically link it to your mydlink account with no configuration required.

Use mydlink to Monitor Your Network

The AC3200 Ultra Wi-Fi Router is mydlink Cloud enabled, so you can effortlessly access and view your network no matter where you are. See who is connected to your router, change settings or block someone from using your network connection, all from an Internet connected PC, tablet, or smartphone. Parents can monitor what sites their children are visiting, to stay informed and in control on the go.



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.

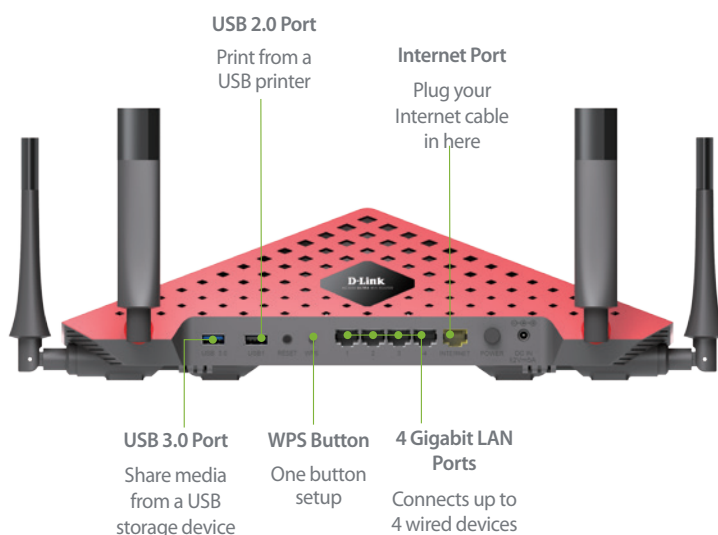
File Sharing at Your Fingertips

The mydlink SharePort app allows you to connect a USB storage device to the DIR-890L and instantly share documents, movies, pictures, and music with mobile devices. Put your music library on a USB drive and share it with everyone else in your home or share photos across smartphones, tablets and computers. 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.



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!

Rear View



DIR-890L AC3200 Ultra Wi-Fi Router

Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 802.11 a/b/g/n/ac wireless LAN • Four 10/100/1000 Gigabit LAN ports 	<ul style="list-style-type: none"> • 10/100/1000 Gigabit WAN port • Two USB ports (one USB 3.0, one USB 2.0)
Standards	<ul style="list-style-type: none"> • IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b 	<ul style="list-style-type: none"> • IEEE 802.11a • IEEE 802.3 • IEEE 802.3u
Minimum System Requirements	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3 / Mac OS X 10.4 or higher • Microsoft Internet Explorer 8 or higher, Firefox 12 or 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

Functionality

Advanced Features	<ul style="list-style-type: none"> • SmartConnect • Guest zone • mydlink SharePort web access • Multi-language web setup wizard • Green Ethernet • DLNA media server support • Advanced AC SmartBeam 	<ul style="list-style-type: none"> • Dual active firewall <ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) • VPN Passthrough (PPTP/L2TP/IPsec) • Advanced QoS • QuickVPN - L2TP over IPsec
mydlink Features	<ul style="list-style-type: none"> • Remote management • View current upload/download bandwidth • View currently connected clients • View web browsing history per client 	<ul style="list-style-type: none"> • Block/unblock client network access • Manage wireless network details • Accessible through a web browser or iOS or Android mobile app
Mobile App Support	<ul style="list-style-type: none"> • mydlink Lite • mydlink SharePort 	<ul style="list-style-type: none"> • QRS Mobile v1.5
Wireless 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

Physical

Dimensions (L x W x D)	• 387 x 247.3 x 119.5 mm (15.23 x 97.36 x 47.05 inches)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 5 A
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • Wi-Fi Certified • Wi-Fi Protected Setup (WPS) • Wi-Fi Multimedia (WMM) 	<ul style="list-style-type: none"> • DLNA • IPv6 Ready • Compatible with Windows 8

¹ 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

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D-Link[®]
Home is where the **SMART** is