X2

1GHz Dual Core Processor
Better, Faster, Stronger

Tri-Band Wi-Fi
Ultimate Coverage, Ultimate Reliability

Remote Access & Management
Hassle Free Connectivity

BEAM
Advanced AC SmartBeam
Enhanced Speed and Range

DIR-890L
AC3200 ULTRA Wi-Fi Router

D-Link®
Building Networks for People

Super-Charged with Smarter Wireless AC Features

Create a blazing fast home network that connects all of your computers and mobile devices to your broadband Internet connection. The newly introduced SmartConnect[1] technology ensures that older wireless devices do not degrade the overall performance of the DIR-890L and allows wireless AC devices to have a total throughput of 3200 Mbps. 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.

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.

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 show photos on the living room TV while a family member watches a movie on their mobile device.
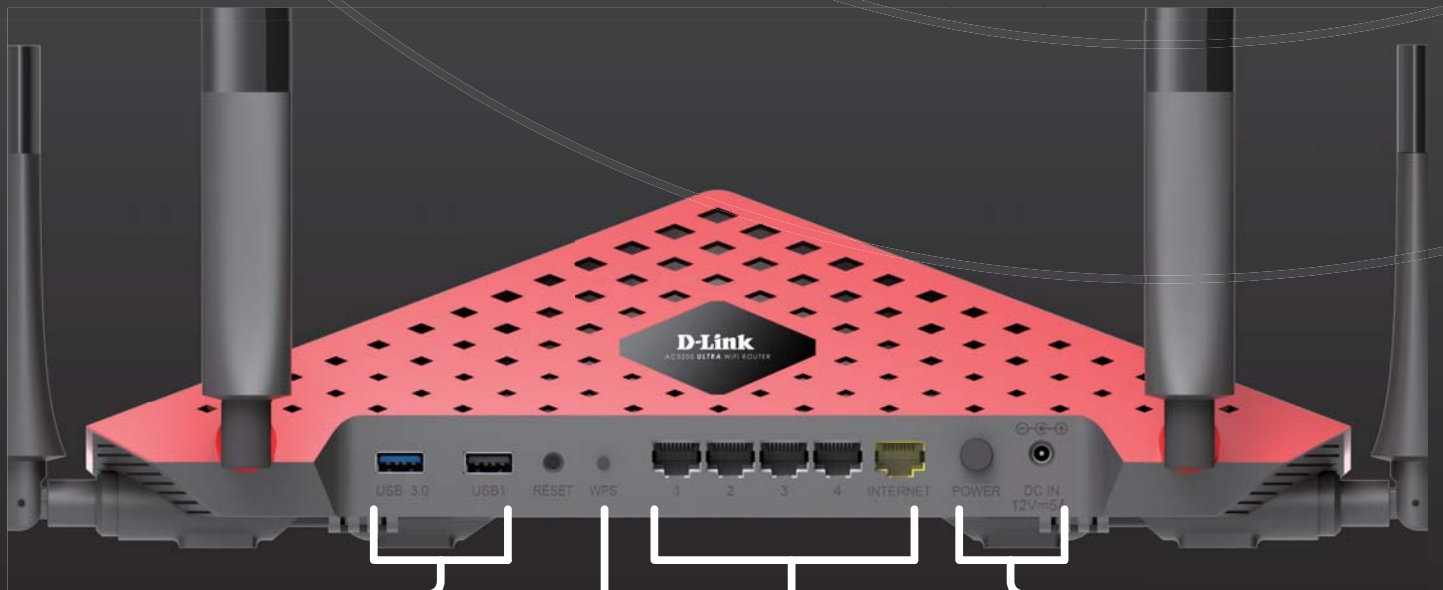
Easy to Set Up and Use

Get the DIR-890L up and running in no time right from your couch using the QRS (Quick Router Setup) Mobile app on your smartphone or tablet. Simply plug in the router, open the app, 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.

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ULTRA-FAST SPEED FOR HD STREAMING & GAMING

LED Indicators
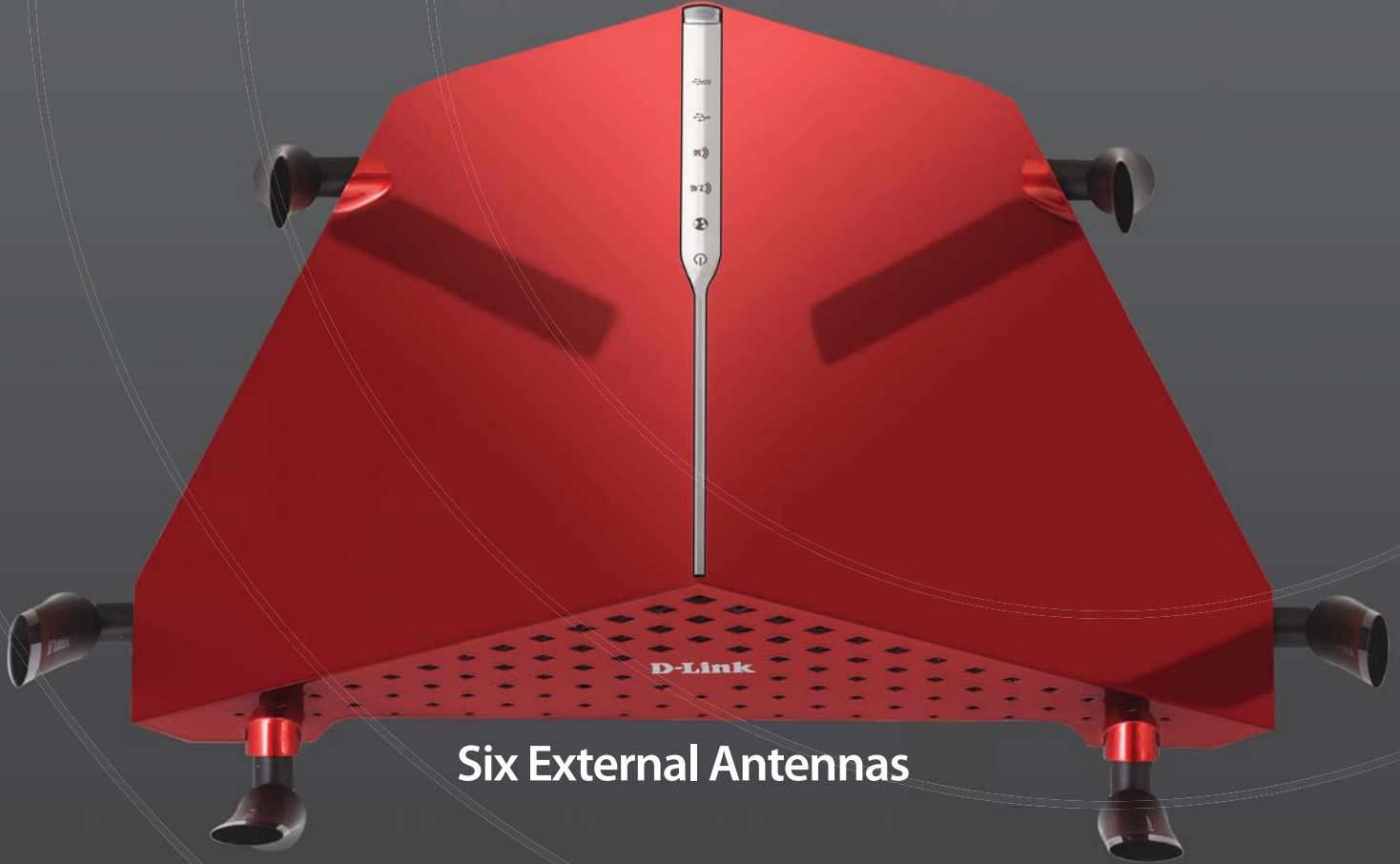
Six External Antennas

USB 3.0/2.0 Ports   **WPS**   **Gigabit LAN/WAN Ports**   **Power**

Technical Specifications

General

Device Interfaces	• 802.11 a/b/g/n/ac wireless LAN • Four 10/100/1000 Gigabit LAN ports	• 10/100/1000 Gigabit WAN port • Two USB ports (one USB 3.0, one USB 2.0)
Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b	• IEEE 802.11a • IEEE 802.3 • IEEE 802.3u
Minimum System Requirements	• Windows 8/7/Vista, Mac OS X 10.6 or higher • Microsoft Internet Explorer 9 or higher, Firefox 12 or higher, or other Java-enabled browser	• Ethernet network interface • Cable or DSL modem • Subscription with an Internet service provider

Functionality

Advanced Features	• SmartConnect[1]
	• Guest zone
	• mydlink SharePort™ web access
	• Multi-language web setup wizard
	• DLNA media server support
	• Advanced AC SmartBeam
		• Dual active firewall
		  • Network Address Translation (NAT)
		  • Stateful Packet Inspection (SPI)
		• VPN Passthrough (PPTP/L2TP/IPsec)
		• Advanced QoS
		• QuickVPN - L2TP over IPsec

mydlink Features	• 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 iOS or Android mobile app
Mobile App Support	• mydlink Lite • mydlink SharePort	• QRS Mobile v1.5
Maximum Transmit Output Power	• 20 dBm @2.4 GHz / 23 dBm @ 5GHz	
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC

Physical

Dimensions (L x W x D)	• 387 x 247.3 x 119.5mm (15.23 x 9.73 x 4.7 inches)	
Weight	• 1.00 kg (2.20 lbs)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 5 A
Temperature	• Operating: 0 to 40 ℃ (32 to 104 ℉)	• Storage: -20 to 65 ℃ (-4 to 149 ℉)
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• Wi-Fi Certified • Wi-Fi Protected Setup (WPS) • Wi-Fi Multimedia (WMM)	• IPv6 Ready • Compatible with Windows 8
Available Colors		

Order Information

Part Number	Description
DIR-890L	AC3200 Ultra Wi-Fi Router

[1] Smart Connect currently operates on the 5 GHz radio bands. Operation the 5 GHz and 2.4 GHz will be included in firmware version 1.02 and higher.
[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 will adversely affect wireless signal range.

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