D-Link®

Tri-Band

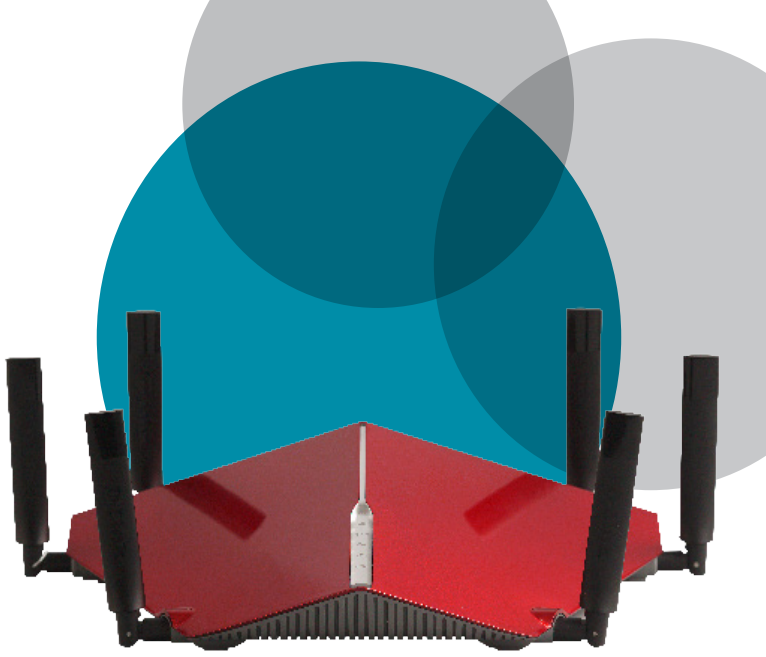
SmartConnect

Smarter Bandwidth

AC SmartBeam

Gigabit

Dual-Core Processor



DIR-890L/R

AC3200 Ultra Wi-Fi Router

Features

Connectivity

- Advanced Wireless AC beamforming dramatically enhances wireless signal strength and throughput
- 802.11 a/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 (one 3.0 and one 2.0) to connect storage drives and printers for sharing

mydlink® Cloud

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

SmartConnect

- Band steering dynamically balances wireless clients among the three wireless bands

QoS

- Tracks the type of network traffic (HD media streaming, web surfing, online gaming) and decide which applications deserves higher priority

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

Overview

The AC3200 Ultra Wi-Fi Router delivers premium performance for today's most demanding tasks: HD streaming, gaming, and multiple device usage. It comes packed with speeds of up to 3.2Gbps[1], a dual-core processor, three bands (one 2.4GHz and two 5GHz), AC SmartBeam technology, Intelligent Quality of Service (QoS) with traffic prioritization, six high-performance external antennas for maximum range, a new user interface, Smart Connect and with a really easy setup. The perfect combination of performance and ease of use.

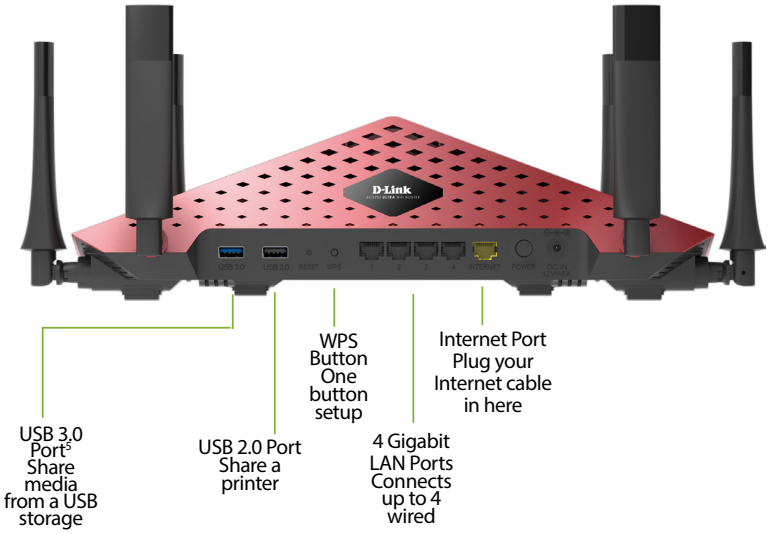
Smarter Wireless AC Features

The AC3200 Ultra Wi-Fi Router creates an incredibly fast and far-reaching home network for all of your connected devices. The DIR-890L with Smart Connect provides Band Steering Technology to prevent your network from being bottlenecked by devices. In other words, Smart Connect Technology will efficiently select the fastest Wi-Fi for every device. SmartConnect will also simplify your Single Home Network, with one SSID (wireless network identifier) and a security key for all of your devices. All that great technology to let you enjoy more of the stuff you love doing the most.

Controlling Your Network Just Got Easier

Control your network like never before. Using the new user interface, you can monitor internet activity, block unwanted devices, and prioritize (drag and drop) your devices with our intelligent QoS engine, all from our redesigned UI. It's really easy to use; you can even check on your connected devices' statistics. Bottom line, fewer clicks to get where you need to go.

AC 3200 Ultra Wi-Fi Router



Technical Specifications

General

Device Interfaces	• 802.11 a/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	
Minimum System Requirements	• Windows® 8.1, Windows® 8, Windows® 7 , or Mac OS® X (v10.7)[4] • Ethernet Network Interface • Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7	• For optimal performance, pair the DIR-890L with an AC adapter • Cable, DSL or Fiber Optics

Functionality

Advanced Features	• SmartConnect
	• Guest Zone
	• mydlink SharePort™ web access
	• Multi-language web setup wizard
	• Green Ethernet
	• 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
		• Quick VPN - L2TP over IPsec

mydlink[8] Lite Mobile App 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
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC
Firewall	• SPI (Stateful Packet Inspection)	• NAT (Network Address Translation)

For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | dlink.com

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Technical Specifications Continued

Physical

Dimensions	• 15.23 x 9.73 x 4.7 inches	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 5A
Temperature	• Operating: 32 to 104 °F	• Storage: -4 to 149 °F
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC Class B • Wi-Fi Certified	• DLNA[2] • IPv6 Ready

Package Contents

What's Inside	• Wireless AC3200 Ultra Wi-Fi Router • Quick Installation Guide and warranty documents[3] • Power Adapter • Ethernet Cable • Wi-Fi Configuration Card

Warranty

Waranty	• 1-Year Limited Warranty[6]

Order Information

Part Number	*Description*
DIR-890L/R	• Wireless AC3200 Ultra Wi-Fi Router

[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 will adversely affect wireless signal range.
[2] Compatibility with more devices will be available in the future.
[3] Latest software and documentation are available at http://support.dlink.com.
[4] Software included is not Mac-compatible.
[5] Maximum transfer rate based on USB 3.0 specifications. Actual data throughput will vary. To meet USB3.0 transfer speeds, USB 3.0 hubs, cables and devices are required.
[6] 1-Year Limited Warranty available only in the USA.

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