



Tri-Band



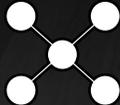
SmartConnect



Intelligent QoS



AC SmartBeam

MU-MIMO⁶

Dual-Core Processor

DIR-895L

AC5300 Ultra Wi-Fi Router

Features

Connectivity

- Advanced Wireless AC beamforming dramatically enhances wireless signal strength and throughput
- Tri-Band Wireless (one 2.4GHz and two 5GHz bands) for more bandwidth in your home
- 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 3.0⁴ and one 2.0) to connect storage drives and printers for sharing

SmartConnect

- Band steering automatically balances wireless devices among the three wireless bands

Intelligent QoS

- Traffic optimization delivers seamless performance for your applications

MU-MIMO Technology⁶

- High-bandwidth Wi-Fi signal to multiple devices at the same time

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

mydlink[®] Cloud

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

Overview

The AC5300 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 5,332Mbps¹, a dual-core processor, three bands (one 2.4GHz with 1,000Mbps and two 5GHz with 2,166Mbps on each band), AC SmartBeam technology, Intelligent Quality of Service (QoS) with device prioritization, eight high-performance external antennas for maximum range, a new user interface, Smart Connect and with a really easy setup. The DIR-895L is the ultimate router for HD streaming and gaming.

Superior data rates, range and reliability

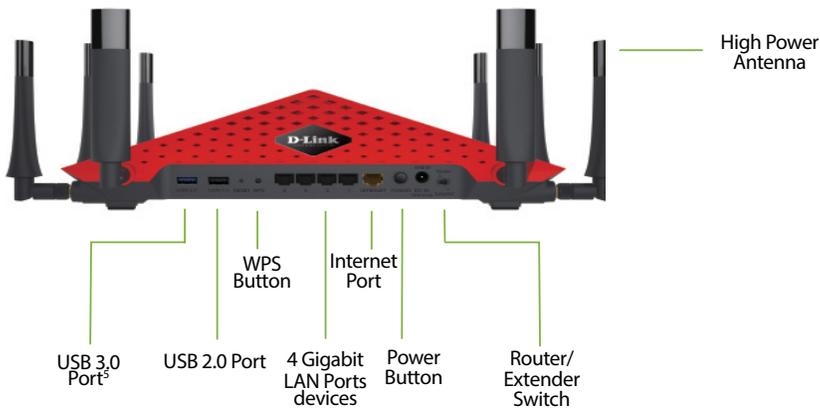
The AC5300 Ultra Wi-Fi Router comes with a 4x4 data streams which can support faster Wi-Fi speeds. These streams can be combined through beamforming and MU-MIMO to increase reliability and range. This 4x4 AC router is the latest in AC technology, delivering independent data streams to devices on the network for speeds of up to 5,332Mbps. The AC5300 helps provide the best overall performance to single devices that require high bandwidth such as video streaming or online gaming.

MU-MIMO Technology⁶

The DIR-895L is designed to support MU-MIMO (Multi-User Multiple Input Multiple Output) technology that allows multiple devices to get high-bandwidth Wi-Fi signal at the same time. You can stream HD media faster and play lag-free gaming. Compared to SU-MIMO (Single-User Multiple Input Multiple Output) technology, MU-MIMO distributes data more efficiently, giving you the fastest Wi-Fi speeds in your home.

High-performance antennas

The DIR-895L also comes with eight high-performance antennas and high power amplifiers to deliver maximum range around your home and yard.



Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 802.11 a/g/n/ac wireless LAN • Four 10/100/1000 Gigabit LAN Ports • Tri-Band (one 2.4GHz and two 5GHz bands) 	<ul style="list-style-type: none"> • 10/100/1000 Gigabit WAN Port • Two USB Ports (one USB 3.0 and one USB 2.0)
Standards	<ul style="list-style-type: none"> • IEEE 802.11ac 	
Minimum System Requirements	<ul style="list-style-type: none"> • Windows® 10, 8.1, Windows® 8, Windows® 7 , or Mac OS® X (v10.7) • Ethernet Network Interface • Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7 	<ul style="list-style-type: none"> • For optimal performance, pair the DIR-895L with an AC adapter (DWA-192) • Cable, DSL or Fiber Optics

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 • Quick VPN - L2TP over IPsec • Extender Mode²
mydlink® Lite Mobile App 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, 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
Mobile App Requirements	<ul style="list-style-type: none"> • mydlink Lite app requires iOS4.3 or Android™ 1.6, or higher • mydlink SharePort app requires iOS 4.3 or Android™ 2.3.3, or higher 	<ul style="list-style-type: none"> • QRS Mobile app requires iOS4.3 or Android™ 2.3.3, or higher
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
Firewall	<ul style="list-style-type: none"> • SPI (Stateful Packet Inspection) 	<ul style="list-style-type: none"> • NAT (Network Address Translation)

Technical Specifications Continued	
Physical	
Dimensions	• 10.34 x 16.43 x 5.89 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	<ul style="list-style-type: none"> • Wireless AC5300 Ultra Wi-Fi Router • Quick Installation Guide³ • Power Adapter • Ethernet Cable • Wi-Fi Configuration Card
Warranty	
Waranty	• 1-Year Limited Warranty ⁵
Order Information	
Part Number	Description
DIR-895L	• AC5300 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 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.

⁵ 1-Year Limited Warranty available only in the USA at <http://support.dlink.com/warranty>

⁶ Multi-User MIMO enables by FW1.11 and above. MU-MIMO enabled clients needed for optimal performance.

⁷ Extender mode requires future firmware to enable

For more information

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