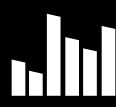




Dual-Band



SmartConnect



Intelligent QoS



AC SmartBeam



MU-MIMO



Dual-Core Processor



DIR-885L/R

AC3150 ULTRA WI-FI ROUTER

Features

Connectivity

- Advanced Wireless AC beamforming dramatically enhances Wi-Fi signal strength and throughput
- 802.11 ac/n/g wireless LAN for a complete range of wireless compatibility
- Gigabit WAN and LAN ports for high-speed wired connections
- One 3.0 USB Port to connect storage drives and printers for sharing

mydlink® Remote Management

- mydlink mobile app helps you access, manage and view your network remotely

Smart Connect

- Band steering automatically balances wireless clients among the two wireless bands

QoS

- Tracks the type of network traffic (HD media streaming, web surfing, online gaming) and lets you decide which devices deserve the higher priority

Security

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

Overview

The AC3150 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 3,150 Mbps¹ (1000 Mbps in 2.4GHz + 2167 Mbps in 5GHz), a high-performance 1.4GHz dual-core processor, AC SmartBeam technology, Intelligent Quality of Service (QoS) with traffic prioritization, four high-performance external antennas for maximum range, Smart Connect and a new user interface. The DIR-885L/R is the perfect combination of performance and ease of use.

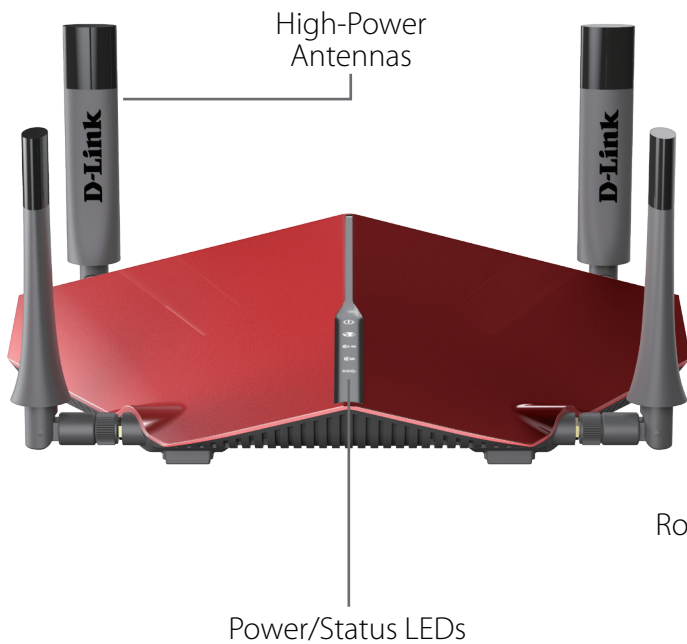
Superior Data Range and Reliability

The AC3150 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 provide the best overall performance to single devices that require high bandwidth such as video streaming or online gaming. The AC3150 Ultra Wi-Fi Router also has four high-performance antennas and high power amplifiers to deliver maximum range around your home and yard.

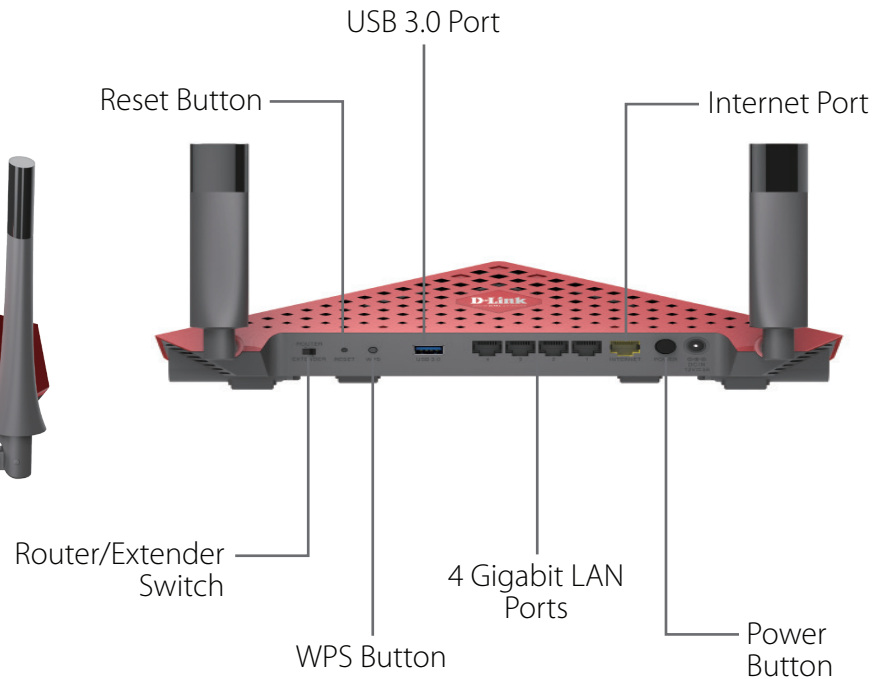
MU-MIMO Ready

The DIR-885L/R is designed to support MU-MIMO (Multi-User Multiple Input Multiple Output)⁵ 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.

Front View



Back View



Technical Specifications

General

Device Interface	<ul style="list-style-type: none"> 802.11 ac/n/g wireless LAN Four 10/100/1000 Gigabit LAN Ports 	<ul style="list-style-type: none"> 10/100/1000 Gigabit WAN Port USB 3.0⁴
Standards	<ul style="list-style-type: none"> IEEE 802.11 ac 	
Minimum System Requirements	<ul style="list-style-type: none"> Operating system: Microsoft Windows 10/8/7⁶ or Mac OS X (10.7 and above) Browser: Internet Explorer 11, Firefox 28, Chrome 33 or Safari 7 or higher 	<ul style="list-style-type: none"> For optimal performance, pair the DIR-885L with an AC adapter (such as the DWA-192 or DWA-182) Cable, DSL or Fiber Optics Ethernet Network Interface

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) Intelligent QoS Quick VPN - L2TP over IPsec
mydlink® 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 Compatible with iOS or Android mobile
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
Mobile App Support	<ul style="list-style-type: none"> mydlink Lite mydlink SharePort 	<ul style="list-style-type: none"> QRS Mobile

Physical	
Dimensions (H x W x D)	• 4.7 x 15.2 x 9.7 inches
Power	• Input: 100 to 240 V AC, 50/60 Hz • Output: 12 V DC, 3A
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	• AC3150 Ultra Wi-Fi Router (DIR-885L/R) • Quick Installation Guide ³ • Wi-Fi Configuration Card • Power Adapter • Ethernet Cable
Warranty	• 1 Year Limited • For warranty and regulatory information, please visit http://support.dlink.com/warranty
Order Information	
Part Number	Description
DIR-885L/R	AC3150 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 Multi-User MIMO requires future firmware upgrade to enable.

⁶ Computer must adhere to Microsoft's recommended system requirements.

For more information

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