D-Link®

MU-MIMO[4]

Dual-Core Processor

Dual-Band

BEAM
AC SmartBeam

3X3
3 x 3 Streaming

Mobile App Setup

AC1750 MU-MIMO Wi-Fi Router

Features

Connectivity

- Advanced Wireless AC beamforming enhances wireless signal strength and throughput
- 802.11 a/g/n/ac wireless LAN for a complete range of wireless compatibility
- Band steering automatically balances wireless clients among the two wireless bands connections
- Gigabit WAN and LAN ports for high-speed wired

QoS

- Tracks the type of network traffic (HD media streaming, web surfing, online gaming) and lets you decide which devices deserve 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 AC1750 MU-MIMO Wi-Fi Router is powered by dual-core 880MHz CPU to deliver optimal performance for today's most demanding tasks: HD streaming, gaming, and multiple device usage. It comes packed with speeds of up to 1,750 Mbps[1] (450 Mbps in 2.4GHz + 1,300 Mbps in 5GHz), AC SmartBeam Technology, Intelligent Quality of Service (QoS) with traffic prioritization, four high-performance external antennas for maximum range, parental control, SmartConnect and intuitive interface with an easy setup. The DIR-867 is the perfect combination of performance and ease of use.

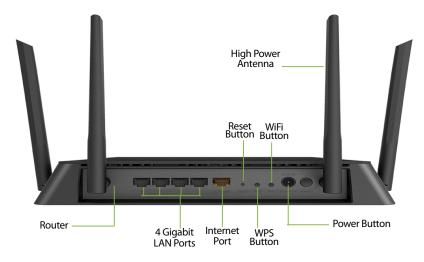## Superior data rates, range and reliability

The AC1750 Wi-Fi Router comes with a 3x3 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 3x3 AC router is the latest in AC technology, delivering independent data streams to devices on the network for speeds of up to 1,750 Mbps. The AC1750 helps provide the best overall performance to single devices that require high bandwidth such as video streaming or online gaming.

MU-MIMO Technology[4]

The DIR-867 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.

Parental Control

DIR-867 allows you to set black or whilte list to filter unwanted web content and web sites for your kids.

High Power
Antenna

Reset   WiFi
Button   Button

Router

4 Gigabit   Internet   WPS   Power Button
LAN Ports   Port   Button

Technical Specifications		
General		
Device Interfaces	• 802.11 a/g/n/ac wireless LAN • Four 10/100/1000 Gigabit LAN Ports	
Standards	• IEEE 802.11ac	
Minimum System Requirements	• 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	• For optimal performance, pair the DIR-867 with an AC adapter (DWA-192/DWA-182) • Cable, DSL or Fiber Optics
Functionality		
Advanced Features	• Guest Zone • Advanced AC SmartBeam • Dual Active Firewall (IPv4/IPv6) • Stack Network Address Translation (NAT) • Stateful Packet Inspection (SPI)	• Multi-language web setup wizard • Green Ethernet • Intelligent QoS • Quick VPN-L2TP over IPSec
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC

Technical Specifications Continued

Physical

Dimensions	• 10 x 7 x 1.75 inches	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 1.5A
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	• IPv6 Ready

Package Contents

What's Inside	• Wireless AC1750 MU-MIMO Wi-Fi Router • Quick Installation Guide[2] • Power Adapter • Ethernet Cable • Wi-Fi Configuration Card

Warranty

Waranty	• 1-Year Limited Warranty[3]

Order Information

Part Number	Description
DIR-867	• AC1750 MU-MIMO 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] Latest software and documentation are available at http://support.dlink.com.
[3] 1-Year Limited Warranty available only in the USA at http://support.dlink.com/warranty
[4] Multi-User MIMO (MU-MIMO) enabled clients needed for optimal performance.

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