D-Link®

Dual-Band

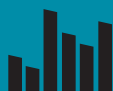**Fast Wi-Fi**

Guest Network

Paretnal Control

Easy Setup

Intelligent QoS

AC1200 Wi-Fi Router

Features

Connectivity
- 802.11 a/g/n/ac wireless LAN for a complete range of wireless
- 10/100 WAN and LAN ports for high-speed wired

High Gain Antenna
- 5dBi high gain antenna for both 2.4GHz and 5GHz bands for greater coverage

Guest Network
- A separate and protected network for guests

Parental Control
- Filter unwanted web content and web sites

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 AC1200 Wi-Fi Router delivers high performance wireless speed and coverage through your home. It delivers up to 1,200 Mbps[1] (300 Mbps in 2.4GHz + 867 Mbps in 5GHz) in combined Wi-Fi speed. It comes with Intelligent Quality of Service (QoS) with traffic prioritization, four high-performance external antennas for maximum range, a new user interface with an easy setup. The DIR-822 is the perfect combination of performance and ease of use. It is ideal for today's most demanding tasks such as HD streaming, gaming, and multiple device usage.

Dual Band Advantage

The AC1200 Wi-Fi Router delivers dual band performance for intelligent, versatile, inteference-free bandwidth. Check your email and surf the internet on the 2.4GHz band; and game, make skype calls and stream HD movies on the cleaner, less interference 5GHz band.
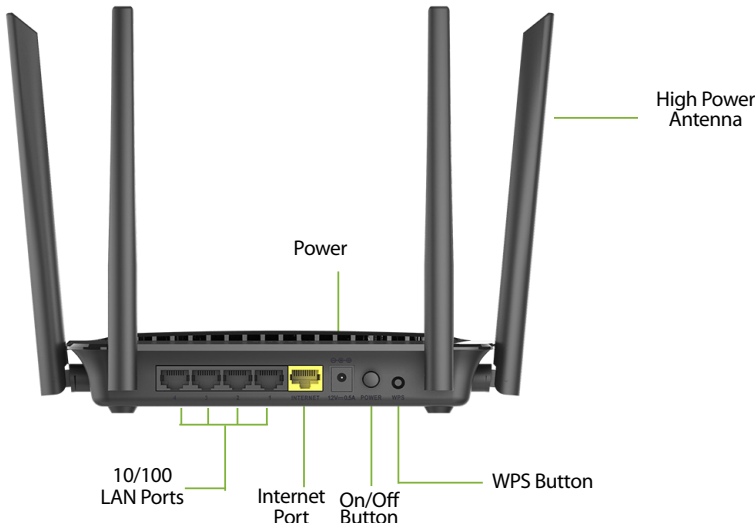
High-performance antennas

The DIR-822 also comes with four high-performance antennas to deliver maximum range around your home.

Backward compatiblity

While the DIR-822 delivers AC performance to your hom network, it is also backward compatible with all of the existing a/b/g/n devices.

AC 1200 Wi-Fi Router

High Power
Antenna

Power

10/100
LAN Ports

Internet
Port

On/Off
Button

WPS Button

Technical Specifications

General

Device Interfaces	• 802.11 a/g/n/ac wireless LAN • Four 10/100 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-822 with an AC adapter (DWA-182) • Cable, DSL or Fiber Optics

Functionality

Advanced Features	• Guest Zone • Stack Network Address Translation (NAT) • Stateful Packet Inspection (SPI)	• Multi-language web setup wizard • Green Ethernet • Intelligent QoS
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC
Setup	• QRS Mobile app	• Web GUI

Technical Specifications Continued

Physical

Dimensions	• 7.50 x 5.50 x 1 inches	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 0.5A
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	

Package Contents

What's Inside	• Wireless AC1200 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-822	• AC1200 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

For more information

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