



Dual-Band



Fast Wi-Fi



Guest Network



Parental 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! (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, interference-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.

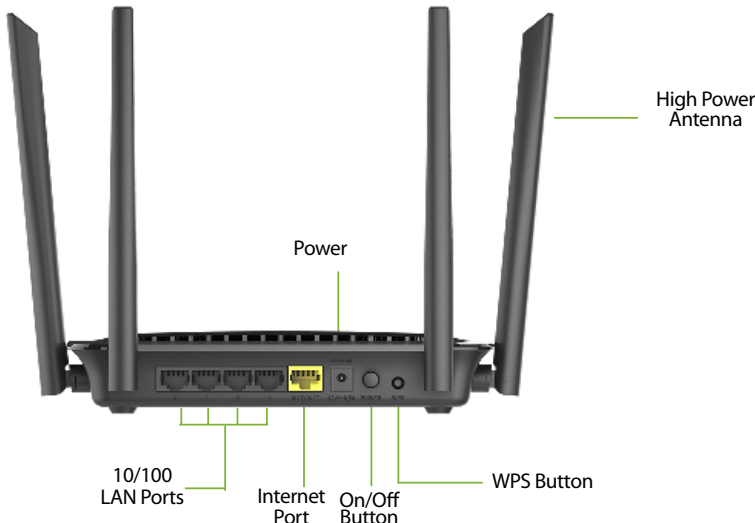
### High-performance antennas

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

### Backward compatibility

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



Technical Specifications	
General	
Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11 a/g/n/ac wireless LAN</li> <li>• Four 10/100 LAN Ports</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> </ul>
Minimum System Requirements	<ul style="list-style-type: none"> <li>• Windows® 10, 8.1, Windows®8, Windows® 7 , or Mac OS® X (v10.7)</li> <li>• Ethernet Network Interface</li> <li>• Internet Explorer® 11, Mozilla® Firefox® v28, Google Chrome v33, or Safari v7</li> <li>• For optimal performance, pair the DIR-822 with an AC adapter (DWA-182)</li> <li>• Cable, DSL or Fiber Optics</li> </ul>
Functionality	
Advanced Features	<ul style="list-style-type: none"> <li>• Guest Zone</li> <li>• Stack Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> <li>• Quick VPN-L2TP over IPSec</li> <li>• VPN Passthrough / Multi-Session PPTP/L2TP/IPSec</li> <li>• Multi-language web setup wizard</li> <li>• Green Ethernet</li> <li>• Intelligent QoS</li> </ul>
Wireless Security	<ul style="list-style-type: none"> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> <li>• Wi-Fi Protected Setup (WPS) PIN/PBC</li> </ul>
Setup	<ul style="list-style-type: none"> <li>• QRS Mobile app</li> <li>• Web GUI</li> </ul>

# AC1200 Wi-Fi Router

## 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	<ul style="list-style-type: none"><li>• Wireless AC1200 Wi-Fi Router</li><li>• Quick Installation Guide<sup>2</sup></li><li>• Power Adapter</li><li>• Ethernet Cable</li><li>• Wi-Fi Configuration Card</li></ul>
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### Warranty

Waranty	• 1-Year Limited Warranty <sup>3</sup>
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### Order Information

<i>Part Number</i>	<i>Description</i>
DIR-822-US	• AC1200 Wi-Fi Router

<sup>1</sup> 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.

<sup>2</sup> Latest software and documentation are available at <http://support.dlink.com>.

<sup>3</sup> 1-Year Limited Warranty available only in the USA at <http://support.dlink.com/warranty>

## For more information

U.S.A. | 17595 Mt. Herrmann Street | Fountain Valley, CA 92708 | 800.326.1688 | [dlink.com](http://dlink.com)

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