

## Product Highlights

### Wireless AC and Gigabit Ethernet

Brazing-fast combined wireless speeds of up to 1,900 Gbps and Gigabit Ethernet to let you get the most out of your Internet connection

### Optimised Wi-Fi with MU-MIMO

Allow multiple devices to get high-bandwidth Wi-Fi signal at the same time to increase speed and efficiency

### Dual-Band Technology with SmartConnect

Distributes traffic over two dedicated Wi-Fi radios for optimised network performance and reliability



## DIR-1950

# AC1900 MU-MIMO Wi-Fi Router

## Features

### High-Speed Connectivity

- AC1900 Wi-Fi technology delivers blazing-fast wireless connectivity with increased range and reliability
- Gigabit Ethernet WAN port for fast-paced Internet access
- Four Gigabit Ethernet LAN ports give you high-speed wired connectivity

### Enhanced Wi-Fi Security

- Supports the latest WPA3 Wi-Fi encryption

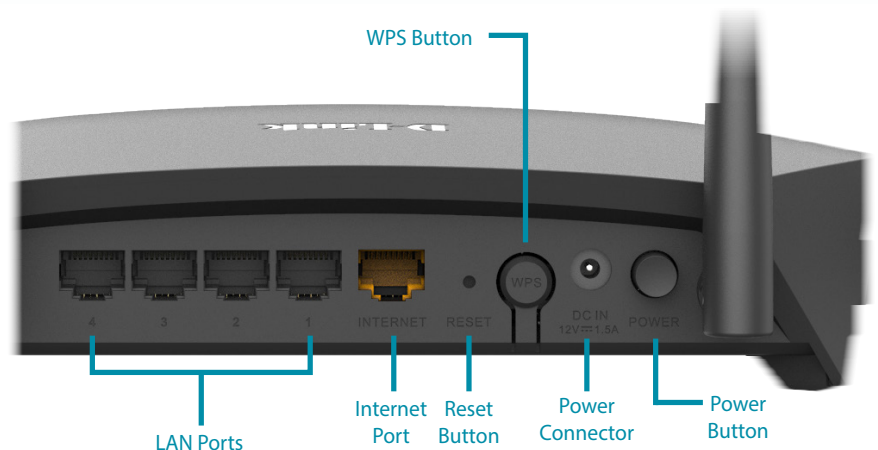
### Voice Assistant Compatibility

- Command your router's functionality<sup>3</sup> with your voice through Amazon Alex and Google Assistant

### Setup and Management

- Profile-based parental control allows you to control when devices have access to the Internet
- Web browser-based setup and configuration
- Intuitive setup wizard to guide you through the configuration process
- Firewall and access control options to prevent attacks and restrict access to your network

The AC1900 MU-MIMO Wi-Fi Router is a powerful wireless networking solution designed for home or small office. By combining high-speed AC1900 Wi-Fi technology and Gigabit Ethernet ports, it provides blazing-fast connectivity to both wired and wireless devices. It delivers a combined Wi-Fi speeds of up to 1,900 Mbps<sup>1</sup> over two dedicated wireless bands with enhanced WPA3 wireless security. While Smart Connect technology ensures your devices are connected automatically to the optimal band. Multiple-User MIMO (MU-MIMO) technology means it can send and receive data to and from devices simultaneously to increase speed and efficiency. With the profile-based parental controls, you can determine when each device have access to the Internet. It even integrates voice assistant compatibility for Amazon Alexa and Google Assistant so you can control your network with voice commands<sup>3</sup>.



# DIR-1950 AC1900 MU-MIMO Wi-Fi Router

## Technical Specifications

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• IEEE 802.11 ac/n/g/b/a wireless LAN</li> <li>• 10/100/1000 Gigabit Ethernet WAN port</li> </ul>	<ul style="list-style-type: none"> <li>• Four 10/100/1000 Gigabit Ethernet LAN ports</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Power</li> <li>• Internet</li> </ul>	<ul style="list-style-type: none"> <li>• WLAN (2.4 GHz &amp; 5 GHz)</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Four external antennas</li> </ul>	
Data Signal Rate	<ul style="list-style-type: none"> <li>• 2.4 GHz</li> <li>• Up to 600 Mbps<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz</li> <li>• Up to 1,300 Mbps<sup>1</sup></li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.3ab</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.11d</li> <li>• IEEE 802.3u</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Windows 10/8.1/8/7/Vista/XP SP3 or MAC OS X 10.6 or higher</li> <li>• Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or other Java-enabled browser</li> </ul>	<ul style="list-style-type: none"> <li>• Network Interface Card</li> <li>• Cable/DSL modem or other Internet Service Provider equipment with Ethernet port</li> </ul>

### Functionality

Security	<ul style="list-style-type: none"> <li>• WPA/WPA2/WPA3 - Personal (Wi-Fi Protected Access)</li> </ul>	<ul style="list-style-type: none"> <li>• WPS (Wi-Fi Protected Setup)</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Amazon Alexa/Google Assistant voice control<sup>3</sup></li> <li>• Web setup wizard</li> <li>• QoS (Quality of Service)</li> <li>• DMZ (De-militarized Zone)</li> <li>• Multicast support</li> </ul>	<ul style="list-style-type: none"> <li>• Firewall - Network Address Translation (NAT)</li> <li>• Guest Zone</li> <li>• IPv6-Ready</li> <li>• D-Link Wi-Fi App<sup>4</sup></li> </ul>

### Physical

Dimensions	<ul style="list-style-type: none"> <li>• 226.82 x 173.93 x 52 mm (8.92 x 6.85 x 2.04 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 411.2 grams (0.91 pounds)</li> </ul>	
Power Adaptor	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	<ul style="list-style-type: none"> <li>• Output: 12 V, 1.5 A</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 65 °C (-4 to 149 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• CE<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi Certified</li> <li>• IC</li> </ul>

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ac and 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

<sup>2</sup> For the EU region, this product is compliant with CE regulations and operates within the following frequency ranges: 2.4 - 2.4835 GHz and 5.150 - 5.250 GHz.

<sup>3</sup> Not all functionality is supported for voice control

<sup>4</sup> Check device app store for OS requirements.



For more information: [www.dlink.com](http://www.dlink.com)

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