

**AC1900 Smart Mesh  
Wi-Fi Router**

DIR-1960

**Features****Connectivity**

- Dual-band Wi-Fi with combined speed of up to 1,900 Mbps<sup>1</sup>
- MU-MIMO support optimises Wi-Fi speed and efficiency
- Wi-Fi Mesh-ready, create a seamless mesh Wi-Fi, simply by adding a compatible extender<sup>2</sup>

**Voice Assistant Compatibility**

- Command your router's functionality<sup>3</sup> with your voice

**SPEEDTEST powered™**

- Find out the true speed of your Internet, straight from the router

With a powerful dual-core processor, the EXO AC1900 Smart Mesh Wi-Fi Router packs in enough processing power to handle every networking task you throw at it. Supporting the latest in Wi-Fi technology, with combined Wi-Fi speeds of up to 1,900 Mbps<sup>1</sup>. MU-MIMO support allows multiple devices to get high-bandwidth Wi-Fi signal at the same time, distributing data more efficiently. It supercharges your mesh network with D-Link's Wi-Fi Mesh technology so you can grow your mesh network by adding compatible Wi-Fi extenders<sup>2</sup>. It even integrates voice assistant compatibility for Amazon Alexa and Google Assistant so you can control your network with voice commands<sup>3</sup>.

**Create a Seamless Mesh Wi-Fi**

D-Link's Wi-Fi Mesh is a scalable solution that allows you to easily increase the coverage of your home Wi-Fi. Expand your coverage by adding compatible Wi-Fi extenders to create a seamless Wi-Fi that allows you to move around without disconnection.

**Always Up-to-Date with the Latest Features**

The DIR-1960 will automatically check daily for updates to make sure that the device always has the latest features and the most secure firmware, and will install the update silently in the background. For an extra peace of mind, in the event of failure during the firmware update, the router will store a backup system image in the memory before proceeding with the update.

**Easy to Set Up and Manage**

Sharing your Internet connection doesn't have to be a complicated process; just download the free D-Link Wi-Fi app<sup>4</sup> for your mobile device and follow the on-screen step-by-step instructions to set up your DIR-1960. You also have the option to use a web browser to access the setup wizard and to manage your router.

# DIR-1960

## AC1900 Smart Mesh Wi-Fi Router

Technical Specifications		
General		
Hardware Revision	• A1	
Device Interfaces	<ul style="list-style-type: none"> <li>• IEEE 802.11 ac/n/g/b/a wireless LAN</li> <li>• One 10/100/1000 Mbps Gigabit Ethernet WAN port</li> </ul>	<ul style="list-style-type: none"> <li>• Four 10/100/1000 Mbps Gigabit Ethernet LAN ports</li> <li>• One SuperSpeed USB 3.0 port</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Power</li> <li>• Internet</li> <li>• USB 3.0</li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz WLAN</li> <li>• 2.4 GHz WLAN</li> </ul>
Antenna Type	• Four external antennas	
Wi-Fi Data Rate <sup>1</sup>	<ul style="list-style-type: none"> <li>• 2.4 GHz</li> <li>• Up to 600 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz</li> <li>• Up to 1300 Mbps</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> <li>• IEEE 802.1q</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.3u</li> <li>• IEEE 802.1p</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or other Javascript-enabled browser</li> </ul>	<ul style="list-style-type: none"> <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 (Wi-Fi Protected Access) - Personal</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>• D-Link Wi-Fi Mesh<sup>2</sup></li> <li>• Amazon Alexa/Google Assistant voice control<sup>3</sup></li> <li>• Web setup wizard</li> <li>• QoS (Quality of Service)</li> <li>• Multicast support</li> </ul>	<ul style="list-style-type: none"> <li>• DMZ (De-militarised Zone)</li> <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	• 222.92 x 176.58 x 65.00 mm (8.78 x 6.95 x 2.56 in)	
Weight	• 593 g (1.31 lbs)	
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, 2 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>• IC</li> </ul>	<ul style="list-style-type: none"> <li>• CE</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 may adversely affect wireless signal range.

<sup>2</sup> Refer to your local D-Link website for more information about devices that support D-Link Wi-Fi Mesh function.

<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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Updated March 2019

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