

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

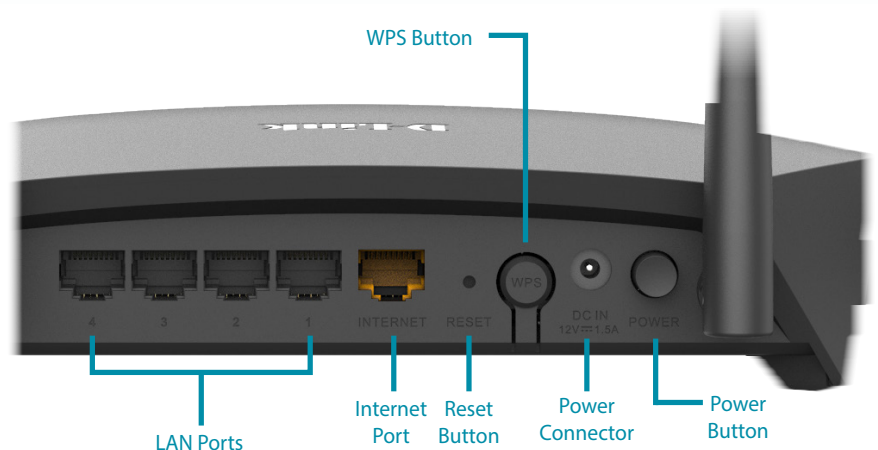
Voice Assistant Compatibility

- Command your router's functionality³ 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 Mbps¹ 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 commands³.



DIR-1950 AC1900 MU-MIMO Wi-Fi Router

| Technical Specifications | | |
|--------------------------|--|--|
| General | | |
| Device Interfaces | <ul style="list-style-type: none"> IEEE 802.11 ac/n/g/b/a wireless LAN 10/100/1000 Gigabit Ethernet WAN port | <ul style="list-style-type: none"> Four 10/100/1000 Gigabit Ethernet LAN ports |
| LEDs | <ul style="list-style-type: none"> Power Internet | <ul style="list-style-type: none"> WLAN (2.4 GHz & 5 GHz) |
| Antenna Type | <ul style="list-style-type: none"> Four external antennas | |
| Data Signal Rate | <ul style="list-style-type: none"> 2.4 GHz Up to 600 Mbps¹ | <ul style="list-style-type: none"> 5 GHz Up to 1,300 Mbps¹ |
| Standards | <ul style="list-style-type: none"> IEEE 802.11ac IEEE 802.11n IEEE 802.11g IEEE 802.3ab | <ul style="list-style-type: none"> IEEE 802.11b IEEE 802.11a IEEE 802.11d IEEE 802.3u |
| Minimum Requirements | <ul style="list-style-type: none"> Windows 10/8.1/8/7/Vista/XP SP3 or MAC OS X 10.6 or higher Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or other Java-enabled browser | <ul style="list-style-type: none"> Network Interface Card Cable/DSL modem or other Internet Service Provider equipment with Ethernet port |
| Functionality | | |
| Security | <ul style="list-style-type: none"> WPA/WPA2/WPA3 - Personal (Wi-Fi Protected Access) | <ul style="list-style-type: none"> WPS (Wi-Fi Protected Setup) |
| Advanced Features | <ul style="list-style-type: none"> Amazon Alexa/Google Assistant voice control³ Web setup wizard QoS (Quality of Service) DMZ (De-militarized Zone) | <ul style="list-style-type: none"> Firewall - Network Address Translation (NAT) Guest Zone IPv6-Ready D-Link Wi-Fi App⁴ |
| Physical | | |
| Dimensions | <ul style="list-style-type: none"> 226.82 x 173.93 x 52 mm (8.92 x 6.85 x 2.04 inches) | |
| Weight | <ul style="list-style-type: none"> 411.2 grams (0.91 pounds) | |
| Power Adaptor | <ul style="list-style-type: none"> Input: 100 to 240 V AC, 50/60 Hz | <ul style="list-style-type: none"> Output: 12 V, 1.5 A |
| Temperature | <ul style="list-style-type: none"> Operating: 0 to 40 °C (32 to 104 °F) | <ul style="list-style-type: none"> Storage: -20 to 65 °C (-4 to 149 °F) |
| Humidity | <ul style="list-style-type: none"> Operating: 10% to 90% non-condensing | <ul style="list-style-type: none"> Storage: 5% to 95% non-condensing |
| Certifications | <ul style="list-style-type: none"> FCC CE² | <ul style="list-style-type: none"> Wi-Fi Certified IC |

¹ 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.

² 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.

³ Not all functionality is supported for voice control

⁴ Check device app store for OS requirements.



For more information: www.dlink.com

D-Link European Headquarters. D-Link (Europe) Ltd., First Floor, Artemis Building, Odyssey Business Park, West End Road, South Ruislip HA4 6QE, United Kingdom. Specifications are subject to change without notice. D-Link is a registered trademark of D-Link Corporation and its overseas subsidiaries. All other trademarks belong to their respective owners. ©2020 D-Link Corporation. All rights reserved. E&OE.

Updated February 2020

D-Link[®]