D-Link®
Building Networks for People

EXO

McAfee PROTECTED

AC1900 Mesh-Enabled Smart Wi-Fi Router

works with the Google Assistant

JUST ASK amazon alexa

DIR-1960

Features

D-Fend Security powered by McAfee™

- Keep your kids safe online with comprehensive parental controls via the D-Fend[1] app
- End-to-end protection with the McAfee Secure Home Platform that automatically protects every device connected to your network
- Free installations of McAfee LiveSafe™ antivirus software for computers, tablets and smartphones

Integrated SuperMesh

- Mix and match suitable D-Link devices to expand your network to fit any floorplan
- Effortless setup as settings can be passed on between compatible devices

Voice Assistant Compatibility

- Command D-Fend and your router's functionality[2] with your voice through Amazon Alexa
- Enable and disable your Wi-Fi guest zone without having to go into the UI

Need super-fast Wi-Fi for your wire-free, all-streaming house? With a powerful dual-core processor, D-Link Wi-Fi Powered by McAfee routers pack in enough processing power to handle every networking task you throw at them. They support a range of wireless speeds from AC1300 to AC3000 Mbps, so there's a router to fit your every need. But that's not all. It's a powerful, intelligent home router with built-in D-Fend smart home network protection from McAfee™. It supercharges your mesh network with D-Link's SuperMesh technology so you can grow your mesh network by adding compatible D-Link routers and extenders. It even integrates voice assistant compatibility for Amazon Alexa and Google Assistant so you can control your network with voice commands. So stop settling for just a Wi-Fi signal - you deserve so much more.

Handle More with a High-Power Processor

With the DIR-1960, you're not only enjoying buffer-free gaming and lightning fast surfing, you're also enjoying features such as an integrated mesh for a higher coverage network, an automatically optimizing QoS with a built-in speedtest, an automatic firmware update system that ensures the best protection and the latest features, and compatibility with voice assistants. All this is possible with the router's 880 Mhz dual-core high-power processor, 128 MB of flash memory and 256 MB of RAM. The router is no longer just a networking device - it is a powerful, intelligent home gateway with processing power to boot.

Extend and Customize Your High-speed Wireless AC Network

D-Link's SuperMesh is a scalable solution that allows you to easily increase the coverage of your home or office wireless AC network. Expand your Wi-Fi coverage by adding compatible D-Link access points. Mix and match suitable D-Link devices according to your budget and preferences to fit any floorplan. Setup is effortless; configuration of multiple access points can be done in minutes as settings can be passed on to other access points once the first access point is configured.

Security for Your Network with D-Fend

Kick security up a notch with D-Fend security protection for your network. Keep your kids safe online with age-based profiles and the ability to pause the internet when you need to. All this is part of the comprehensive parental controls offered by D-Fend. With D-Fend you can also take control of your devices and be the first to know and respond to potentially threatening activity on your network, such as devices trying to connect to malicious addresses, or unidentified devices joining your network. When you are away from home you can also deny any new devices from connecting to your network. D-Fend also works with Amazon Alexa to give you a new way to command and monitor your home network using your voice. You can scan your network, block devices, and get up to speed on your network notifications - all without lifting a finger.

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 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. Support for industry-standard Wi-Fi Protected Setup (WPS) lets you create encrypted connections to new devices by pressing a button. In addition, the access control features allow you to restrict access to your network, giving you greater control over your network users.

Always Up-to-Date with the Latest Features

Tired of having to visit the website or manually going to the router's UI every so often to check for the latest firmware? 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.
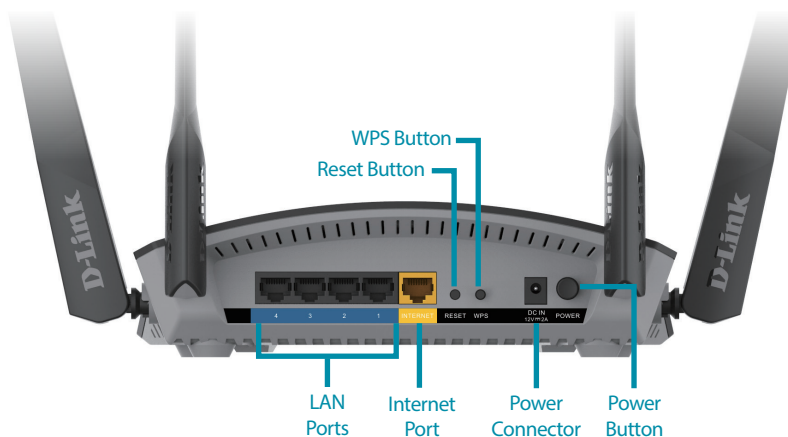
Enhanced Quality of Service Features

The built-in Quality of Service (QoS) engine allows you to prioritize important traffic to ensure that your favorite applications are receiving optimal bandwidth. Also included as part of the QoS feature is the speedtest, which not only allows you to check the current upload and download speed of your Internet connection, but also gives you the option of automatically configuring your router to optimize your traffic according to speedtest results.

Front View

USB 3.0 Port

Back View

WPS Button
Reset Button

LAN Ports
Internet Port
Power Connector
Power Button

DIR-1960 AC1900 Mesh-Enabled Smart Wi-Fi Router

Technical Specifications

General

Device Interfaces	• IEEE 802.11 ac/n/g/b/a wireless LAN • One 10/100/1000 Mbps Gigabit Ethernet WAN port	• Four 10/100/1000 Mbps Gigabit Ethernet LAN ports • One SuperSpeed USB 3.0 port
LEDs	• Power • Internet • USB 3.0	• 5 GHz WLAN • 2.4 GHz WLAN
Antenna Type	• Four external antennas	

Wi-Fi Data Rate	• 2.4 GHz
	  • Up to 600 Mbps[3]
		• 5 GHz
		  • Up to 1300 Mbps[3]

Standards	• IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.3ab • IEEE 802.1q	• IEEE 802.11b • IEEE 802.11a • IEEE 802.3u • IEEE 802.1p
Minimum Requirements	• Windows 10/8.1/8/7/Vista or MAC OS X 10.6 or higher • Internet Explorer 10, Firefox 28.0, Chrome 28.0, Safari 6.0, or other Javascript-enabled browser	• Network Interface Card • Cable/DSL modem or other Internet service provider equipment with Ethernet port

Functionality

Security	• WPA / WPA2 (Wi-Fi Protected Access) - Personal	• WPS (Wi-Fi Protected Setup)
Advanced Features	• Web setup wizard • QoS (Quality of Service) • DMZ (De-militarized Zone) • McAfee Secure Home Platform (D-Fend)	• Firewall - Network Address Translation (NAT) • Guest Zone • IPv6-Ready

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	• Input: 100 to 240 V AC, 50 / 60 Hz	• Output: 12 V, 2 A
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 10% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC • IC	• CE

Order Information

Part Number	Description
DIR-1960	AC1900 Mesh-Enabled Smart Wi-Fi Router

[1] Check device app store for OS requirements.
[2] Not all functionality is supported for voice control
[3] 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.

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