

Product Highlights

Flexible and Scalable Network

Easily expand and configure your network for any floorplan with D-Link's Wi-Fi Mesh technology

Made for a Connected Home

Command your network with your voice with Amazon Alexa or your Google Assistant

Simple to Set Up

Set up the DIR-2640 in no time with the intuitive D-Link Wi-Fi app, the web-based setup wizard, or simply use the WPS button



DIR-2640

AC2600 High-Power Wi-Fi Router



Features

Wi-Fi Mesh Technology

- 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-based Smart Home Network Control

- Command your router's functionality with your voice
- Enable and disable your Wi-Fi guest zone, check login credentials, and reboot the system hands-free

Easy to Set Up and Use

- Simple setup wizard to guide you through the configuration process
- Use the D-Link Wi-Fi app or the Web GUI to configure your router

Need super-fast Wi-Fi for your wire-free, all-streaming house? With a powerful dual-core processor, the AC2600 High-Power Wi-Fi Router packs in enough processing power to handle every networking task you throw at it. It's a powerful, intelligent home router that supercharges your mesh network with D-Link's Wi-Fi Mesh 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 the 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-2640, 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 Wi-Fi Mesh 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.

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.

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-2640 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.

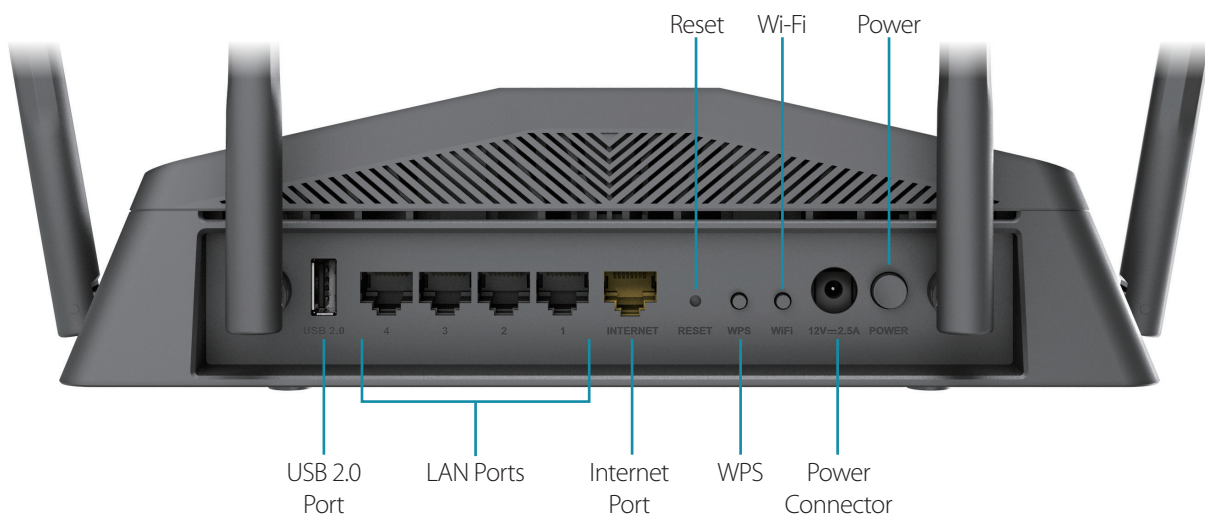
Easy to Set Up and Manage

Sharing your Internet connection doesn't have to be a complicated process; just download the free D-Link Wi-Fi app for your mobile device and follow the on-screen step-by-step instructions to set up your DIR-2640. 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.

Front View



Back View



DIR-2640 AC2600 High-Power Wi-Fi Router

Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• One SuperSpeed USB 3.0 port• One USB 2.0 port
LEDs	<ul style="list-style-type: none">• Power• Internet• USB 3.0	<ul style="list-style-type: none">• 2.4 GHz WLAN• 5 GHz WLAN• USB 2.0
Antenna Type	<ul style="list-style-type: none">• Four external antennas	
Wi-Fi Data Rate	<ul style="list-style-type: none">• 2.4 GHz<ul style="list-style-type: none">• Up to 800 Mbps¹	<ul style="list-style-type: none">• 5 GHz<ul style="list-style-type: none">• Up to 1732 Mbps¹
Standards	<ul style="list-style-type: none">• IEEE 802.11ac• IEEE 802.11n• IEEE 802.11g• IEEE 802.3ab• IEEE 802.1q	<ul style="list-style-type: none">• IEEE 802.11b• IEEE 802.11a• IEEE 802.3u• IEEE 802.1p
Minimum Requirements	<ul style="list-style-type: none">• 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	<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 (Wi-Fi Protected Access) - Personal	<ul style="list-style-type: none">• WPS (Wi-Fi Protected Setup)
Advanced Features	<ul style="list-style-type: none">• Web setup wizard• QoS (Quality of Service)• DMZ (De-militarized Zone)• D-Link Wi-Fi App	<ul style="list-style-type: none">• Firewall - Network Address Translation (NAT)• Guest Zone• IPv6-Ready
Physical		
Dimensions	<ul style="list-style-type: none">• 285 x 196 x 72 mm (11.2 x 7.7 x 2.8 in)	
Weight	<ul style="list-style-type: none">• 580 g (1.28 lbs)	
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, 2.5 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">• IC	
Order Information		
Part Number	Description	
DIR-2640	AC2600 High-Power Wi-Fi Router	

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.

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