

NE-DiRX5460

D-Link DIR-X5460 EXO AX AX5400 Wi-Fi 6 Router

Product Overview

D-Link EXO AX DiR-X5460 WiFi 6 dual-band Gigabit Router, AC smartbeam, 2.4+5Ghz, 5400Mbps (1200+4800) wireless router with 4 port gigabit switch + built-in USB 2.0+USB 3.0 shareport for storage or printer, 128mb flash + 512mb ram - 3Tx3R, 6x external high powered MU-MiMo antennas (2x detachable)



Specifications

Features:

- Wi-Fi 6 (802.11ax) technology provides faster speeds, greater capacity and less network congestion
- Next-gen speeds up to AX5400 (4,800 Mbps on the 5 GHz band and 600 Mbps on the 2.4 GHz band)
- Dual-band Wi-Fi with up to 6 simultaneous streams makes 4K streaming, VR gaming or video chatting a breeze
- OFDMA and MU-MIMO technology communicate more data to more devices while simultaneously reducing lag
- BSS coloring technology reduces interference in 'noisy' Wi-Fi environments, making more efficient use of available Wi-Fi spectrum
- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provide optional wired connectivity
- Built in USB 2.0 and USB 3.0 ports to create shared storage
- Intelligent Quality of Service (QoS) prioritizes network traffic to minimize the impact of busy bandwidth
- Backwards compatibility ensures support for previous Wi-Fi standards and all Wi-Fi devices
- Increased battery life of connected devices with Target Wake Time technology
- Supports the latest Wi-Fi security with 128-bit encryption
- Voice Control for an even easier home Wi-Fi networking experience
- Works with the D-Link Wi-Fi App for easy setup and enhanced parental controls

The future is unstoppable, your Wi-Fi should be too.

Wi-Fi 6 brings next-generation Wi-Fi technology into your home, giving the quantum leap in capacity, speed and range you need to handle all your Wi-Fi demands. Perfect for high-performance, device-dense smart homes.

Exceptional Capacity

Connect more devices at faster speeds

Made for Smart Home

Better performance in device-dense environments

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Product Specification Sheet

Next-Gen Speed and Range

Combined speeds up to AX5400

Unprecedented Efficiency

Higher throughput, more efficient transmission

Next-Generation Speeds

The latest Wi-Fi 6 technology for blazing-fast Wi-Fi

OFDMA

Increased efficiency and lower latency for small data packets

MU-MIMO

Data to and from more devices at once

Extended Coverage

Signals reach further throughout your home

Supports WPA3™ Encryption

The latest Wi-Fi security for more protection

BSS Coloring

Color codes your data to minimize signal interference from your neighbors' Wi-Fi

Test Internet Speed

Built-in internet test powered by Ookla® to check your connection uplink and downlink speeds

Voice Control

Works with the Google Assistant and Alexa

Next-Generation Speeds

Experience up to AX5400 speeds while 1024-QAM boosts throughput to devices by up to 25% and 160 MHz contiguous channel width gives even more bandwidth. Up to 6 simultaneous streams let you enjoy faster, more enjoyable 4K streaming, online gaming and more, and should you require them - 4 Gigabit LAN ports and 1 Gigabit WAN port give you faster wired connectivity whenever you wish.

Connect More, Congest Less with OFDMA

The DIR-X5460 uses Wi-Fi 6's cutting-edge Orthogonal Frequency Division Multiple Access (OFDMA) technology. Small data packets destined for multiple devices are transmitted together and never have to queue up again. Perfect for Smart Homes filled with bandwidth-hungry IoT devices battling for bandwidth.

MU-MIMO

MU-MIMO technology helps distribute the flow of data to multiple devices simultaneously. With Wi-Fi 6 technology the DIR-X5460 leverages OFDMA and MU-MIMO for better efficiency of upstream AND downstream transmissions, unlike previous Wi-Fi 5 technology where MU-MIMO could only operate in downstream transmissions. This combination greatly increases capacity, coverage and performance especially in ultra-high-density environments.

Extended Coverage, Reduced Interference

High-gain antennas, built-in power amplifiers and beamforming technology allow the DIR-X5460 to extend the reach of your Wi-Fi and focus a stronger signal in the direction of your devices to ensure a stronger, faster and more reliable Wi-Fi experience. Meanwhile a long OFDM symbol ensures even greater Wi-Fi range, especially outside the home.

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Product Specification Sheet

The Future of Wireless Encryption

One of the biggest concerns with Wi-Fi networks and connected devices is privacy. The latest 128-bit encryption is the most advanced standard available and begins a new era of wireless encryption, ensuring greater privacy throughout users' networks and devices.

The Future of Wireless Encryption

Latest 128-bit encryption will replace previous industry-standard encryptions on Wi-Fi devices

Stronger Encryption Algorithm

Creates stronger and more unique encryption keys for each device

Enhanced Protection from Brute Force Attacks

Stronger protection for users against password guessing attempts

Individualized Data Encryption

Creates stronger and more unique encryption keys for each device

Forward Secrecy

Cannot use a cracked password to decrypt previously-intercepted traffic

Futureproof and Compatible

D-Link routers will not be the ones holding your network back with previous encryption protocols

Conserve Energy, Save Battery Life

Target Wake Time (TWT) helps reduce battery consumption for connected devices by communicating with them and deciding when and how often the device requires data transfers. TWT increases the device's sleep time, therefore cleverly extending the battery life of client devices and optimizing spectrum utilization.

Always Up-to-Date

Firmware upgrades can be a pain, but with the DIR-X5460, they are completely automated. Upgrades are so smooth, you won't even notice them. On top of that, the DIR-X5460's Dual Image functionality saves a recovery image as a backup before an upgrade. So, in the unlikely event an upgrade fails, the system has your pre-existing configuration to fall back on.

BSS Coloring

Your neighbors' Wi-Fi could be interfering with your wireless signals and slowing things down. Wi-Fi 6 puts an end to the Wi-Fi strife with BSS Coloring technology. It makes transmissions more unique by 'coloring' them with their own unique code. The result? Devices can decide whether to transmit signals or ignore them, based on their "color". Get less interference, less Wi-Fi slowdowns and more range.

Virtual Private Networking Your Way

The DIR-X5460's VPN Wizard lets you configure LAN-to-LAN and remote access VPN connections while its built-in passthrough feature also allows any devices connected to the router to establish outbound VPN connections.

True Internet Speeds Without the Guesswork

Tired of internet speeds that don't live up to your ISP's claims? The DIR-X5460's integrated Internet Test lets you measure the true speed of your Router-to-ISP connection with the D-Link Wi-Fi app.

Works with the Google Assistant and Alexa

Turn on/off your guest Wi-Fi, ask for your guest Wi-Fi credentials, reboot your router or update your firmware. Do it ALL hands-free using voice commands. Just speak the words of command to your Google Assistant or Alexa, and the router bends your smart home Wi-Fi to your will (without you having to lift a finger). Perfect for when you've got your hands full entertaining guests or just want to wow them with your smart Wi-Fi.

Simple Setup and Management

Download the free D-Link Wi-Fi app for super simple setup and ongoing management. Set parental controls based on your family's online needs, access your Wi-Fi settings and more, directly from your smartphone or tablet.

Specifications:

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Specifications

Product Code	NE-DiRX5460
Product Description	AX5400 Wi-Fi 6 Router
Wireless Speed	600Mbps + 4800Mbps
SDRAM	512 MB
Flash	128 MB
Antenna Type	4 External Non-detachable; 2 External Detachable
Wi-Fi Mesh	D-Link Wi-Fi Mesh
MU-MIMO	Yes
D-Link Wi-Fi	Yes
D-Fend	N/A
D-Link SharePort Mobile	N/A
mydlink SharePort	N/A
D-Link QRS Mobile	N/A
mydlink Lite (iOS/Android)	N/A
McAfee Protection	N/A
Voice Control Support (Amazon Alexa / Google Assistant)	Yes
WAN	1
LAN	4
USB 2.0/3.0	1x USB 2.0 + 1x USB 3.0
Static IP	Yes
Dynamic IP (DHCP)	Yes
PPPoE	Yes
L2TP	Yes
PPTP	Yes
Static IPv6	Yes
PPPoE (IPv6 over PPPoE)	Yes
QuickVPN	Yes
Wireless Security	Latest Wi-Fi security with 128-bit encryption

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WPS (Wi-Fi Protect Setup)	Yes
Guest Zone	Yes
USB Sharing (FTP)	Yes
USB Sharing (SAMBAA)	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NE-DiRX5460-D-Link-DIR-X5460-EXO-AX-AX5400-Wi-Fi-6-Buy-p-247467.php>

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