

EAGLE PRO AI AX3200 SMART ROUTER

R32

Wi-Fi that's smarter, safer, faster,
and more affordable than ever.

High-Speed Connectivity

- Wi-Fi 6 (802.11ax) delivers blazing-fast wireless connectivity with increased range and reliability
- 4 x Gigabit Ethernet LAN ports and 1 x Gigabit WAN port

Next-Generation Wi-Fi

- Concurrent dual-band wireless with combined connection speeds of up to 3.2 Gbps
- 4 simultaneous streams, 1024 QAM and OFDMA technology boosts speed, range and network efficiency
- Supports DFS for faster and less congested Wi-Fi

Powered by AI

- Wi-Fi network that is always optimising and improving
- AI Wi-Fi Optimiser continuously connects you to the best Wi-Fi channel
- AI Traffic Optimiser prioritises your most critical internet usage for optimal online experience and stability

Easy to Manage and Expand

- AI Parental Control gives you more flexibility and control over your kids' online activities
- AI Assistant takes care of your network and sends you recommendations and reports via the free EAGLE PRO AI App
- D-Link Wi-Fi Mesh allows you create a robust mesh network with other D-Link Wi-Fi Mesh devices
- Voice control through Amazon Alexa or Google Assistant



Optimisation

The EAGLE PRO AI engine automatically keeps you on the optimal channel



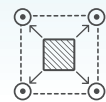
Improvement

Mesh-ready with nodes that collaborate with each other to optimise network traffic¹



Connectivity

The EAGLE PRO AI app provides notifications and usage reports to help you manage your network more efficiently



Expandable

The EAGLE PRO AI series can scale to any size home for dead zone free Wi-Fi coverage



Wi-Fi 6 Performance

Future-proof your Wi-Fi with coverage that's better, faster, and more efficient



Gigabit Ports

Plug in smart TVs, game consoles, and other devices for a fast and reliable connection



Clean Network

Compliant with the latest security standards like WPA3™ and IEC 62443-4-1



Voice Control

Works with Amazon Alexa and Google Assistant for convenient voice control

General

Device Interfaces	4 x Gigabit Ethernet LAN port, 1 x Gigabit Ethernet WAN port, 1 x WPS button, 1 x power connector, 1 x power button
LED	Power, Internet, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi
Antenna Type	4 x external dual band antennas
Wi-Fi Data Rate ²	2.4 GHz Up to 800 Mbps, 5 GHz Up to 2402 Mbps
Wireless IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a/h, IEEE 802.3u/ab
WAN Interface	Static IP, Dynamic IP, PPPoE, PPTP, L2TP, DS-Lite, Support 802.1p & 802.1q VLAN tagging and Priority bit, Concurrent sessions: 30000

Functionality

Security Protocol	WPA/WPA2 -Personal, WPA2-Enterprise, WPA2/WPA3 – Personal (WPS not supported), WPA3 Only (WPS Not supported)
Firewall	DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, 1 x DMZ
Mesh ¹	D-Link Wi-Fi Mesh
QoS	D-Link Intelligent QoS Technology
SpeedTest	Ookla SpeedTest

Software

Device Management	EAGLE PRO AI app (iOS and Android), Web UI
Voice Assistants	Amazon Alexa, the Google Assistant

Physical

Dimensions	228.30 x 159.0 x 61.9 mm
Weight	446 g
Power Input	12 V 2A
Maximum Power Consumption	15.18 W
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 65 °C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	CE , FCC

¹ Feature available when use with compatible D-Link AI Wi-Fi Extender and/or Mesh Systems.

² Maximum wireless signal rate derived from IEEE Standard 802.11ax 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.

