

# EAGLE PRO AI AX3200 SMART ROUTER

R32

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

- Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion
- Wi-Fi 6 speeds up to 3.2 Gbps, built for the modern device-dense smart home
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port
- D-Link Wi-Fi Mesh lets you add other compatible D-Link Wi-Fi Mesh devices to expand your network as you wish
- BSS coloring helps organize data packets, making your network more efficient and improving overall Wi-Fi 6 performance
- Mesh Smart Roaming technology auto connects you to the strongest signal
- Voice Control for an even easier home Wi-Fi networking experience
- Free EAGLE PRO AI app



**Optimization**

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



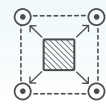
**Improvement**

Mesh nodes collaborate with each other to optimize network traffic



**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	2.4 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-Personal, WPA2/WPA3 – Personal (WPS not supported), WPA3 Only (WPS Not supported)
Firewall	DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP Filtering, 1 x DMZ
Mesh	D-Link Wi-Fi Mesh
QoS	D-Link Intelligent QoS Technology

## Software

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

## Physical

Hardware version	A1
Dimensions	228.30 x 159.0 x 61.9 mm
Weight	446 g
Power Input	12 V 2A
Maximum Operating Voltage	12 V
Maximum Power Consumption	15.18 W
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 65 °C (-4 to 149 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	CE , FCC

## Ordering Information

R32	AX3200 Smart Router
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