

# AQUILA PRO AI

## AX3000 Dual-Band Wi-Fi 6 Router (Single-pack)

## AX3000 Dual-Band Wi-Fi 6 Mesh System (Multi-pack)

M30

Smart Wi-Fi, Smart Life

- Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion
- Superior Wi-Fi 6 performance with speeds up to 3 Gbps<sup>1</sup> for seamless video streaming, gaming and video calls
- Enhanced Wi-Fi signal with advanced antenna featuring an additional receive path at 5 GHz to ensure a stronger reception and faster speeds
- 4 Gigabit Ethernet LAN ports and a Gigabit Ethernet WAN port allow for high-speed wired connectivity
- Compatible with all AQUILA PRO AI models to build a mesh Wi-Fi network to cover your whole home without dead zones
- D-Link's AI algorithm optimizes Wi-Fi for stable, reliable connections
- Enjoy strong Wi-Fi anywhere with user-centered design, including easy wall-mount installation
- Supports Google Assistant and Alexa for convenient hands-free voice control
- Free AQUILA PRO AI app



### AI Wi-Fi Optimizer

Automatically keeps you on the optimal channel to eliminate interference



### AI Mesh Optimizer

Auto path optimization and self-healing capabilities for seamless connections



### AI Traffic Optimizer

AI-based QoS technology enables uninterrupted network experience for important applications



### Easy Setup and Management

Set up your mesh Wi-Fi in minutes with the AQUILA PRO AI app to effortlessly manage your home network



### Gigabit Ports

Plug in smart TVs, game consoles, and more for fast and reliable connections



### Health Mode

Transform your internet habits and experience a deeper rest with the option of automatic Wi-Fi shutdown at bedtime



### Secure Network

Keep your network safe with parental control, guest Wi-Fi, WPA3™ encryption and IEC 62443-4-1 security certification



### Voice Control

Works with Amazon Alexa and Google Assistant for convenient voice control

## General

Device Interfaces	<ul style="list-style-type: none"> <li>• 4 x Gigabit Ethernet LAN port</li> <li>• 1 x Gigabit Ethernet WAN port</li> <li>• 1 x WPS button</li> <li>• 1 x Reset button</li> </ul>	<ul style="list-style-type: none"> <li>• 1 x Power connector</li> <li>• 1 x Power on/off button</li> <li>• 1 x LED on/off</li> </ul>
LED	Power/Status/WPS	
Antenna Type	• 2 x 2.4 GHz internal antennas	• 3 x 5 GHz internal antennas
Wi-Fi Data Rate <sup>1</sup>	• 2.4 GHz up to 574 Mbps	• 5 GHz up to 2403 Mbps
IEEE Standard	• IEEE 802.11ax/ac/n/g/b/k/v/a/h	• IEEE 802.3u/ab/bz
WAN Type	<ul style="list-style-type: none"> <li>• Static IP</li> <li>• Dynamic IP</li> <li>• PPPoE</li> <li>• PPTP</li> </ul>	<ul style="list-style-type: none"> <li>• L2TP</li> <li>• DS-Lite</li> <li>• 802.1p &amp; 802.1q VLAN tagging and priority bit</li> </ul>

## Functionality

Security Protocol	<ul style="list-style-type: none"> <li>• WPA/WPA2 - Personal</li> <li>• WPA2 - Personal</li> </ul>	<ul style="list-style-type: none"> <li>• WPA2/WPA3 - Personal (WPS not supported)</li> <li>• WPA3 Only (WPS not supported)</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• DoS</li> <li>• Stateful Packet Inspection</li> <li>• Anti-spoofing checking</li> </ul>	<ul style="list-style-type: none"> <li>• IP/MAC address filtering</li> <li>• 1 x DMZ</li> </ul>
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
Power Saving	Target Wait Time (TWT)	
Access Control	• Parental controls	• Guest zone
Dynamic DNS	• No-IP DDNS	• Dyn DDNS
Protocols	• IPv4	• IPv6
Operation Modes	<ul style="list-style-type: none"> <li>• Router mode</li> <li>• Extender mode</li> </ul>	• Bridge mode
VPN Pass-Through	<ul style="list-style-type: none"> <li>• L2TP</li> <li>• PPTP</li> </ul>	• IPSec
Speed Test	Ookla™ SpeedTest	

## Software

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

## Physical

Hardware version	A1	
Dimensions	181.5 x 129.2 x 66.0 mm	
Weight	295 g	
Power Input	12 V / 1 A	
Max Power Consumption	14.54 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	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>	<ul style="list-style-type: none"> <li>• IC</li> <li>• NCC</li> </ul>

## Ordering Information

M30	<ul style="list-style-type: none"> <li>• AX3000 Dual-Band Wi-Fi 6 Router (Single-pack)</li> <li>• AX3000 Dual-Band Wi-Fi 6 Mesh System (Multi-pack)</li> </ul>
Package Contents	<ul style="list-style-type: none"> <li>• AQUILA PRO AI Wi-Fi-6 Router (M30)</li> <li>• Power Adapter</li> <li>• RJ45 Ethernet Cable</li> <li>• Quick Installation Guide</li> </ul>

<sup>1</sup> 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 will adversely affect wireless signal range.