

AQUILA PRO AI

AX3000 Wi-Fi 6 Smart Mesh Router

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 of up to 3 Gbps¹ for seamless video streaming, gaming and video calls
- Advanced antenna configuration with an additional 5 GHz antenna ensures stronger coverage and faster speeds throughout your home
- 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 your Wi-Fi for more stable and reliable connections
- Enjoy strong Wi-Fi anywhere with user-centered design, including easy wall-mount installation
- Voice control works with Amazon Alexa or Google Assistant
- Free AQUILA PRO AI app



360° Spherical Coverage

Say goodbye to weak signals and dead zones. Harness our advanced antenna design for seamless Wi-Fi



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



AI Wi-Fi Optimizer

Automatically keeps you on the optimal channel to eliminate interference



Gigabit Ports

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



Easy Setup and Management

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



Secure Network

Help keep your network safer with Advanced Parental Controls, guest Wi-Fi, WPA3™ encryption and IEC 62443-4-1 security certification



Voice Control

Voice control works with Amazon Alexa or Google Assistant

General

| | | |
|------------------------------|--|--|
| Device Interfaces | <ul style="list-style-type: none"> • 4 x Gigabit Ethernet LAN port • 1 x Gigabit Ethernet WAN port • 1 x WPS button • 1 x Reset button | <ul style="list-style-type: none"> • 1 x Power connector • 1 x Power on/off button • 1 x LED on/off |
| LED | Power/Status/WPS | |
| Antenna Type | • 2 x 2.4 GHz internal antennas | • 3 x 5 GHz internal antennas |
| Wi-Fi Data Rate ¹ | • 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"> • Static IP • Dynamic IP • PPPoE • PPTP | <ul style="list-style-type: none"> • L2TP • DS-Lite • 802.1p & 802.1q VLAN tagging and priority bit |

Functionality

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

Ordering Information

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

¹ 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.