D-Link

Wi-Fi 6

AQUILA PRO AI

AX6000 Wi-Fi 6 Smart Mesh Router

M60

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 6 Gbps[1] for seamless video streaming, gaming and video calls
- 4 Gigabit Ethernet LAN ports and a 2.5-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

works with Google Home

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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

Technical Specifications

	M60	
General		
Device Interfaces	• 4 x Gigabit Ethernet LAN port • 1 x 2.5-Gigabit Ethernet WAN port • 1 x WPS button • 1 x Reset button	• 1 x Power connector • 1 x Power on/off button • 1 x LED on/off button
LED	Power/Status/WPS	
Antenna Type	• 4 x 2.4 GHz internal antennas	• 4 x 5 GHz internal antennas
Wi-Fi Data Rate[1]	• 2.4 GHz up to 1148 Mbps	• 5 GHz up to 4804 Mbps
IEEE Standard	• IEEE 802.11ax/ac/n/g/b/k/v/a/h	• IEEE 802.3u/ab/bz
WAN Type	• Static IP • Dynamic IP • PPPoE • PPTP	• L2TP • DS-Lite • 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/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	• Router mode • Extender mode	• Bridge mode
VPN Pass-Through	• 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	226.7 x 163.8 x 79.6 mm	
Weight	584 g	
Power Input	12 V / 2.5 A	
Max Power Consumption	21.17 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	• IC • NCC
Ordering Information		
M60	• AX6000 Dual-Band Wi-Fi 6 Router (Single-pack) • AX6000 Dual-Band Wi-Fi 6 Mesh System (Multi-pack)	
Package Contents	• AX6000 Dual-Band Wi-Fi-6 Router (M60) • 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.

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