

# AQUILA PRO AI

## AX3000 Wi-Fi 6 Smart Mesh Extender

E30

### 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 Gbps<sup>1</sup> 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
- 1 Gigabit Ethernet LAN port 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
- Works with any existing Wi-Fi router, modem or gateway regardless of brand
- D-Link's AI algorithm<sup>2</sup> optimises your Wi-Fi for more stable and reliable connections
- Stay seamlessly connected with a single Wi-Fi name throughout your entire home
- 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 Optimiser<sup>2</sup>

Auto path optimisation and self-healing capabilities for seamless connections



#### AI Traffic Optimizer<sup>2</sup>

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



#### AI Wi-Fi Optimiser<sup>2</sup>

Automatically keeps you on the optimal channel to eliminate interference



#### Ultra-Fast Speed

Advanced Wi-Fi 6 technology with an additional dedicated 5 GHz antenna for a turbo-charged Wi-Fi experience



#### Gigabit Port

Plug in a smart TV, game console, or any other wired device for a fast and reliable connection



#### Signal Strength Indicator

LED Wi-Fi signal strength indicator to quickly find the ideal location for your range extender



#### Easy Setup

Set up your mesh Wi-Fi in minutes with the AQUILA PRO AI app or WPS button

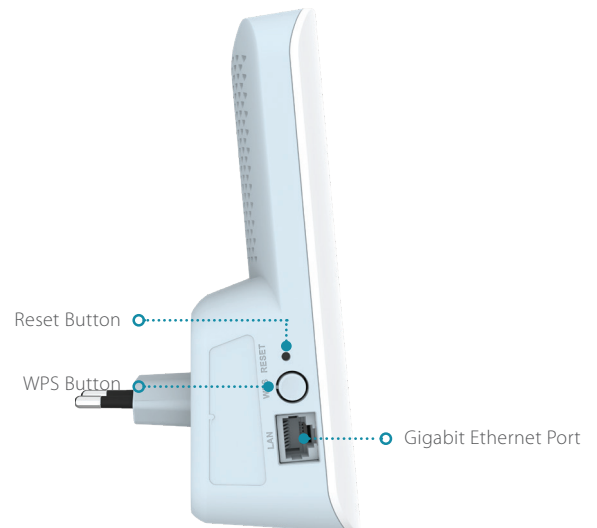
General	
Device Interfaces	<ul style="list-style-type: none"> <li>• 1 x Gigabit Ethernet LAN port</li> <li>• 1 x Reset button</li> <li>• 1 x WPS button</li> </ul>
LED	Power/Status/WPS
Antennas	<ul style="list-style-type: none"> <li>• 2 x Dual band 2.4 GHz/5 GHz antennas</li> <li>• 1 x Single band 5 GHz antenna</li> </ul>
Plug Type	Region dependent
Data Signal Rate <sup>1</sup>	<ul style="list-style-type: none"> <li>• 2.4 GHz (up to 574 Mbps)</li> <li>• 5 GHz (up to 2403 Mbps)</li> </ul>
IEEE Standard	<ul style="list-style-type: none"> <li>• IEEE 802.11ax/ac/n/g/b/k/v/a/h</li> <li>• IEEE 802.3u/ab/bz</li> </ul>
Functionality	
Security Protocol	<ul style="list-style-type: none"> <li>• WPA/WPA2 - Personal</li> <li>• WPA2/WPA3 - Personal</li> <li>• WPA3 Only</li> <li>• WPS (PBC)</li> </ul>
Mesh	<ul style="list-style-type: none"> <li>• IEEE 802.11k/v</li> <li>• D-Link Wi-Fi Mesh</li> </ul>
QoS	D-Link Intelligent QoS Technology <sup>2</sup>
Power Saving	Target Wake Time (TWT)
Protocols	<ul style="list-style-type: none"> <li>• IPv4</li> <li>• IPv6</li> </ul>
Operation Modes	<ul style="list-style-type: none"> <li>• Range extender mode</li> <li>• Access point mode</li> </ul>
Software	
Device Management	<ul style="list-style-type: none"> <li>• AQUILA PRO AI app (iOS and Android™)</li> <li>• Web UI</li> </ul>
Voice Assistants	<ul style="list-style-type: none"> <li>• Amazon Alexa</li> <li>• Google Assistant</li> </ul>
Physical	
Hardware Version	A1
Power Input	100 to 240 VAC, 50/60 Hz
Dimensions	<ul style="list-style-type: none"> <li>• 63 x 74.5 x 71.2 mm</li> <li>(dimensions do not include plug pins)</li> </ul>
Weight	208 g
Max Power Consumption	9.41 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	<ul style="list-style-type: none"> <li>• FCC</li> <li>• IC</li> <li>• CE</li> <li>• UL</li> </ul>
Package Content	
E30	<ul style="list-style-type: none"> <li>• AX3000 Wi-Fi 6 Range Extender (E30)</li> <li>• 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.

<sup>2</sup> D-Link's AI algorithm, which includes AI Wi-Fi Optimizer, AI Mesh Optimizer, and AI Traffic Optimizer, is only available with AQUILA PRO AI mesh routers.



Power/Status/WPS LED



Reset Button

WPS Button

Gigabit Ethernet Port