

# AX1800 Wi-Fi 6 Mesh Range Extender

## Wi-Fi 6 - the Future of Wi-Fi

Extend your home Wi-Fi coverage and dual-band AX1800 wireless speeds with MU-MIMO technology.

### DAP-X1860

- Latest Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion, built for the modern device-dense smart home
- Next-generation wireless with AX1800 Wi-Fi speeds (1200 + 574 Mbps)<sup>1</sup>
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 4 simultaneous streams with 1024 QAM and OFDMA technology, boosts speed, range and network efficiency
- Extend any Wi-Fi coverage, up to 185 sqm
- Create a seamless, mesh network with compatible routers<sup>2</sup>
- Latest WPA3 Wi-Fi security with 128-bit encryption
- Visual LED wireless signal strength indicator
- Wi-Fi Protected Setup™ (WPS) Push Button
- Gigabit Ethernet LAN port
- Space-saving, wall-plug design



#### Exceptional Capacity

Up to 4x greater capacity than 11ac, so more devices can connect at once



#### Next-gen Speed and Range

Get 5 GHz band speeds up to 38% faster than the equivalent 11ac, for better 4K streaming, gaming and downloading



#### Made for Smart Homes

Up to 4 simultaneous streams deliver data to more devices with less latency



#### Unprecedented Efficiency

Target Wake Time (TWT) helps reduce battery consumption for smart home devices

## General

Device Interfaces	10/100/1000 Mbps Ethernet port, Reset button, WPS button
LEDs	Power Status/WPS 3 segment Wi-Fi Signal Strength Indicator
Antennas	Two internal antennas
Plug Type	EU

## Functionality

Wireless IEEE Standard	IEEE 802.11n/ac/ax
Data Signal Rate	2.4 GHz (up to 574 Mbps), 5 GHz (up to 1200 Mbps) <sup>1</sup>
Security Protocol	WPA/WPA2™ - Personal, WPA2/WPA3 - Personal, WPA3 Only, WPS (PBC)
Mesh	D-Link Wi-Fi Mesh, IEEE 802.11k/v

## Software

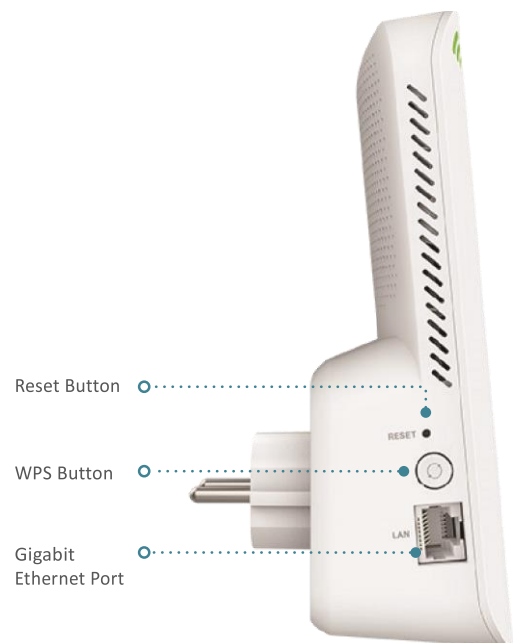
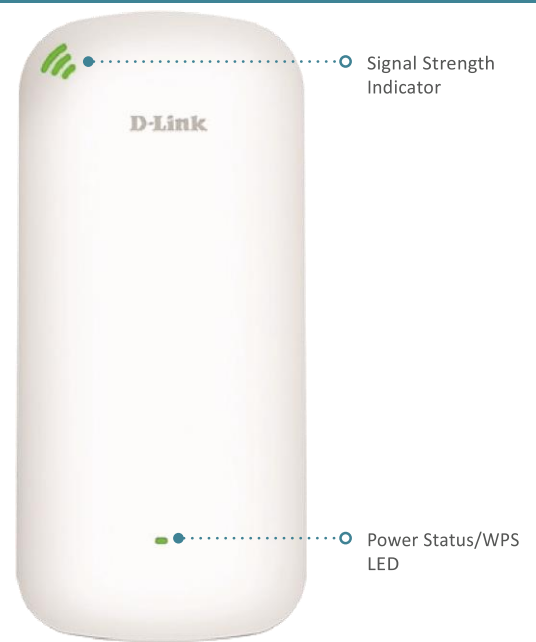
Device Management	D-Link Wi-Fi app (iOS and Android), Web UI
Features	D-Link One-Touch extender setup

## Physical

Power Input	110 to 240 V AC, 50/60 Hz
Max. Power Consumption	9.7 W ± 5%
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 70 °C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Weight	293 g
Dimensions	165 x 75 x 60 mm
Certifications	FCC, IC, CE

<sup>1</sup> Maximum wireless signal rate derived from IEEE standard 802.11ac specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range. Wireless range and speed rates are D-Link's RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless N product from D-Link. Maximum throughput based on D-Link 802.11ac devices.

<sup>2</sup> With compatible D-Link Wi-Fi Mesh-enabled routers (such as DIR-X1560, DIR-X1860 and DIR-X5460. For the latest list of compatible router, please check the D-Link website for more information), routers that support IEEE 802.11k/v mesh smart roaming



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