

AX1800 Wi-Fi 6 Mesh Range Extender

Wi-Fi 6 - the Future of Wi-Fi

Extend your home wireless coverage and enjoy wireless connection speeds of up to 1800 Mbps with the latest Wireless 11ax technology.

DAP-X1870

- Wi-Fi 6 (11ax) compatible
- Speeds up to AX1800¹ (600 Mbps + 1200 Mbps)
- Dual-band Wi-Fi with up to 4 simultaneous streams
- Supports IEEE 802.11k/v mesh smart roaming
- D-Link Wi-Fi Mesh enabled
- LED wireless signal strength indicator
- Wi-Fi Protected Setup™ (WPS) Push Button
- 1 Gigabit Ethernet LAN port
- Supports WPA3™ encryption
- Space-saving wall plug design
- Free D-Link Wi-Fi app



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	Region dependent

Functionality

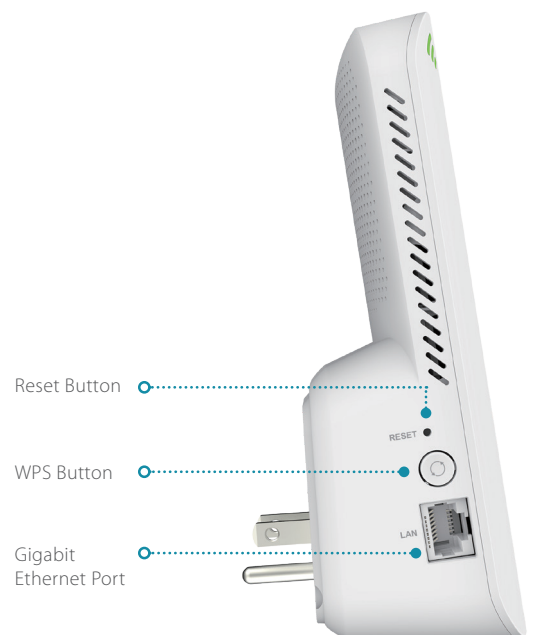
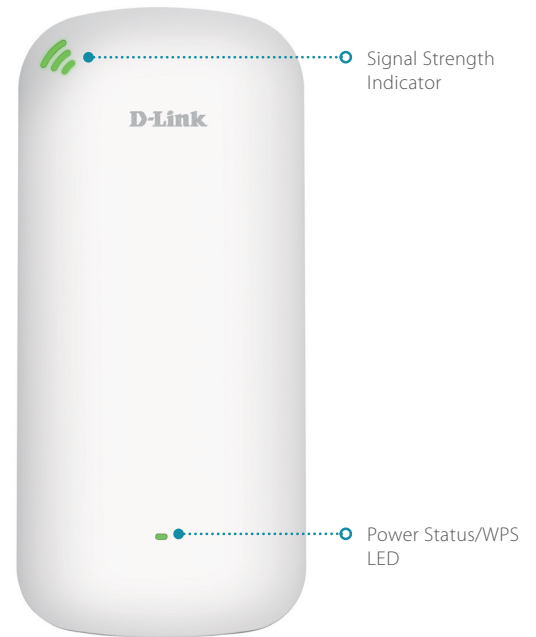
Wireless IEEE Standard	IEEE 802.11n/ac/ax
Data Signal Rate	2.4 GHz (up to 600 Mbps), 5 GHz (up to 1200 Mbps) ¹
Security Protocol	WPA/WPA2™ - Personal, WPA2/WPA3 - Personal, WPA3 Only, WPS (PBC)
Mesh	IEEE 802.11k/v, D-Link Wi-Fi Mesh

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	11 W ± 5%
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 70° C (-4 to 158 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Weight	220 g (7.8 oz)
Dimensions	165 x 75 x 60 mm (6.5 x 3.0 x 2.4 in)
Certifications	FCC, IC



¹ 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 will 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.