

## Product Highlights

### Extend Your High-speed Wireless AC Network

Extend your home wireless coverage and enjoy wireless connection speeds of up to 1900 Mbps<sup>1</sup> with the latest Wireless AC technology

### Portable and Easy to Use

Simply plug it into a power outlet anywhere in your home to instantly extend a wireless network, without worrying about compatibility with older devices

### Easy to Set Up

Use the D-Link Wi-Fi mobile app on your phone or push the WPS button to install the device in minutes without needing a PC



## DAP-1950 AC1900 High-Performance Mesh Wi-Fi Range Extender

### Features

#### Connectivity

- 802.11ac wireless specification delivers blazing fast wireless connectivity with increased range and reliability
- Wireless speeds of up to 1900 Mbps<sup>1</sup>
- Dual-band connectivity for greater flexibility and reduced interference
- 10/100/1000 Gigabit Ethernet LAN port gives you high-speed wired connectivity

#### Security

- Latest Wi-Fi security with 128-bit encryption to keep your wireless connection secure
- Wi-Fi Protected Setup (WPS) for quick setup with the simple press of a button

#### Easy to Use

- One-piece wall plug design is compact, portable, and does not require additional power cables
- Use the D-Link Wi-Fi app's intuitive interface to set up and configure your device

The DAP-1950 AC1900 High-Performance Mesh Wi-Fi Range Extender is a portable plug-in repeater that lets you extend an existing wireless network. You can place it anywhere in your home to increase the range of your wireless network.

### High-Performance, Flexible Mesh Network

D-Link's Wi-Fi Mesh is an easy to use, self-adapting Wi-Fi allowing greater flexibility in device choice. The DAP-1950 is equipped with D-Link Wi-Fi Mesh technology. Your Range Extenders work together to form a self-organizing and self-optimizing network which collects information and responds to network conditions to maximize performance.

### Extend Your Wireless Network

Increase the coverage of your home Wireless AC network with the easy-to-use DAP-1950 AC1900 High-Performance Mesh Wi-Fi Range Extender. Dual-band technology helps reduce interference from nearby wireless transmitters in the home, and also provides backward compatibility with older wireless devices in your network, allowing you to enjoy a blazing-fast, reliable wireless connection. Alternatively, use the built-in Gigabit Ethernet port and your home's existing wired Ethernet cabling to extend wireless coverage without worrying about signal strength.

### Compact, Convenient Design

The DAP-1950 is a compact device that is ideal for use at home or a small office. The bright Signal Indicator LED makes finding a suitable location simple. Its wall-plug design easily saves you the hassle of dealing with a power cord.

### Easy to Set Up, Easy to Use

Setting up the AC1900 High-Performance Mesh Wi-Fi Range Extender is simple. You can use the supported D-Link Wi-Fi app on your compatible iOS or Android mobile device to set up the DAP-1950 easily without needing a computer. Alternatively, you can use one-touch configuration by pushing the WPS push-button on the DAP-1950 and on the router or access point you want to extend, and the DAP-1950 will automatically configure itself for you.

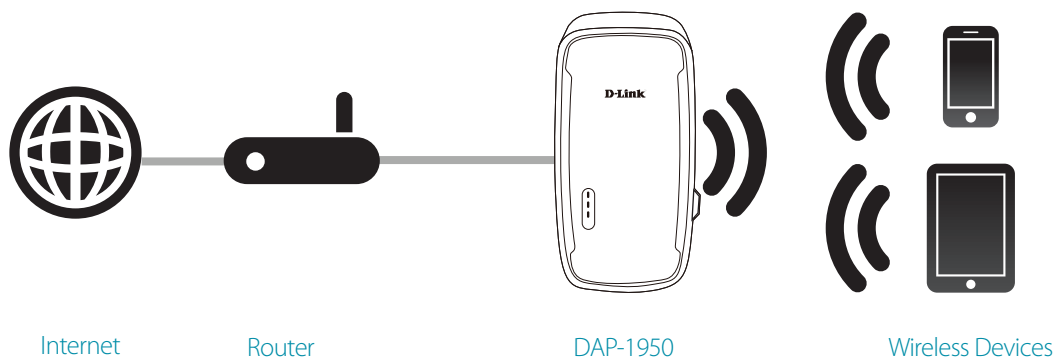
## AC1900 High-Performance Mesh Wi-Fi Range Extender



### Extend Your Wireless Network using Wi-Fi



### Extend Your Wireless Network using Ethernet



## AC1900 High-Performance Mesh Wi-Fi Range Extender

Technical Specifications		
General		
Device Interfaces	<ul style="list-style-type: none"> <li>• 802.11ac/n/g/b/a Wireless LAN</li> <li>• 10/100/1000 Gigabit Ethernet Port</li> <li>• Power Switch</li> </ul>	<ul style="list-style-type: none"> <li>• Reset Button</li> <li>• WPS Button</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• Status/WPS</li> </ul>	<ul style="list-style-type: none"> <li>• 3 Segment Wi-Fi Signal Strength Indicator</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.11b</li> <li>• IEEE 802.11v</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11a</li> <li>• IEEE 802.3u</li> <li>• IEEE 802.3ab</li> <li>• IEEE 802.11k</li> </ul>
Antennas	<ul style="list-style-type: none"> <li>• Three internal antennas</li> </ul>	
Data Signal Rate	<ul style="list-style-type: none"> <li>• 2.4 GHz</li> <li>• Up to 600 Mbps<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz</li> <li>• Up to 1300 Mbps<sup>1</sup></li> </ul>
Functionality		
Wireless Security	<ul style="list-style-type: none"> <li>• 802.11 128-bit AES</li> <li>• Latest Wi-Fi security with 128-bit encryption</li> </ul>	
Advanced Features	<ul style="list-style-type: none"> <li>• Supports 802.11k/v mesh</li> </ul>	
Device Management	<ul style="list-style-type: none"> <li>• Supports D-Link Wi-Fi mobile app for compatible iOS and Android mobile devices</li> </ul>	<ul style="list-style-type: none"> <li>• Web UI</li> <li>• Firmware Over the Air update (FOTA)</li> </ul>
Physical		
Dimensions	<ul style="list-style-type: none"> <li>• 151.8 x 77.3 x 53.6 mm (5.98 x 3.04 x 5.11 in)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 315 g (0.69 lbs)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>• Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: -20 to 65 °C (-4 to 149 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• IC</li> <li>• LVD</li> </ul>	<ul style="list-style-type: none"> <li>• CB</li> <li>• CE</li> <li>• UL</li> </ul>
Order Information		
Part Number	Description	
DAP-1950	AC1900 High-Performance Mesh Wi-Fi Range Extender	

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ac and 802.11n 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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