

## Product Highlights

### Extend Your High-Speed Wireless AC Network

Extend your home wireless coverage and enjoy wireless connection speeds of up to 1750 Mbps with the latest Wireless AC MIMO technology<sup>1</sup>

### Flexible and Versatile

The built-in Ethernet port lets you connect a wired device via wireless, or add wireless to an existing wired network

### Easy to Set Up

Use the QRS Mobile app on your phone or push the WPS button to install the device in minutes without needing a PC



## DAP-1720

# AC1750 Wi-Fi Range Extender

## Features

### Connectivity

- Wireless AC gives you high-speed wireless connectivity for your devices
- Wireless 802.11n/g/b/a backward compatibility
- Wireless speeds of up to 1750 Mbps<sup>1</sup>
- 3 x 3 MIMO antenna configuration
- Dual-band connectivity for greater flexibility and reduced interference
- 10/100/1000 Gigabit Ethernet Port

### Security

- WPA2/WPA wireless encryption to keep your wireless connection secure
- Wi-Fi Protected Setup (WPS) for secure 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
- Built-in setup wizard and QRS Mobile app for mobile devices guide you through installation

The DAP-1720 AC1750 Wi-Fi Range Extender is a portable plug-in device that lets you extend the range of your wireless networks. It can also be used to create a wireless access point when connected by Ethernet. Small, yet powerful, it supports Wireless AC speeds of up to 1750 Mbps<sup>1</sup>.

## Extend Your Wireless Network

Increase the coverage of your home or office wireless network with the sleek and easy-to-use DAP-1720 AC1750 Wi-Fi Range Extender. The DAP-1720 helps you move from room to room, office to office, floor to floor, or yard to yard without losing signal. Stream live news, music, or sports on your mobile device without missing a thing. You can also use the DAP-1720 as a wireless access point by connecting an Ethernet cable to the built-in Gigabit Ethernet port.

## Easy to Set Up, Easy to Use

Setting up the AC1750 Wi-Fi Range Extender is simple. You can use one-touch configuration by pushing the WPS push-button on the DAP-1720 and on the router or access point you want to extend, and the DAP-1720 will automatically configure itself for you. Alternatively, you can use the supported QRS Mobile app on your iPhone®, iPad®, or iPod touch® or Android™ mobile device to set up the DAP-1720 easily without needing a computer. It even includes a built-in setup wizard that lets you configure it wirelessly using a PC or mobile device.

## Dual Bands to Ease Channel Congestion

The DAP-1720 AC1750 Wi-Fi Range Extender simultaneously operates on both the 2.4 GHz and 5 GHz wireless bands using concurrent dual-band technology with three Multiple In Multiple Out (MIMO) external antennas. High frequency 5 GHz band technology provides more total available bandwidth and faster communication between your latest wireless devices, leaving the 2.4 GHz band for devices with lower bandwidth requirements. This allows you to connect your existing devices to the 2.4 GHz band and leave the 5 GHz band available for your high bandwidth devices to stream high quality 3D/4K video, play online games, or make Internet voice and video calls.

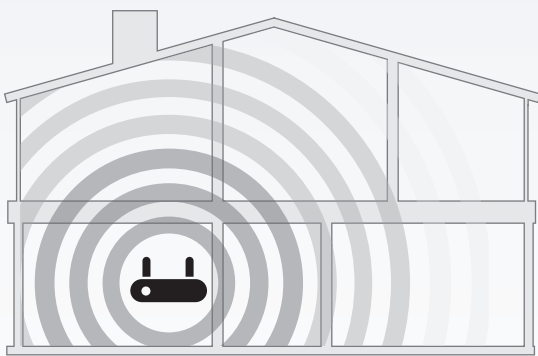
**Smart Signal LEDs Makes Placement a Snap**

The DAP-1720 AC1750 Wi-Fi Range Extender features D-Link's Smart Signal LED technology which makes finding the optimal location for your extender a cinch. With other range extenders, it is difficult or impossible to gauge how strong or weak the connection between an extender and an uplink network is. The DAP-1720's Smart Signal LEDs eliminate the guesswork by intuitively lighting up, giving you instant visual feedback so you can quickly test out multiple locations to find the best place for the DAP-1720.

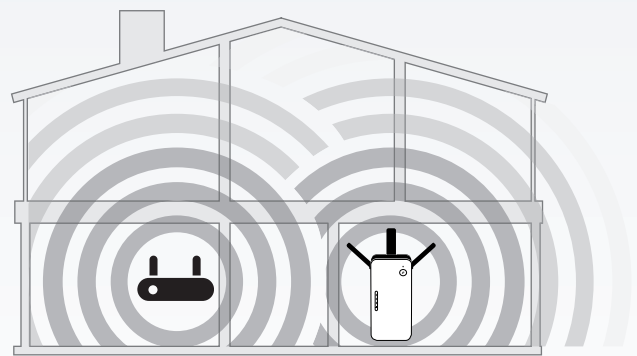
**Say Goodbye to Ethernet Cables**

The DAP-1720 prepares your home to become a Connected Home by bringing Wi-Fi to places your existing signal can't reach. A stronger Wi-Fi signal means you can install more wireless surveillance cameras, baby monitors, sensors, and alarms in the places where you need them. Plus, the speed and convenience of the DAP-1720 AC1750 Wi-Fi Range Extender means you no longer need to consider the frustrating, expensive, and time-consuming task of professionally installing Ethernet cables to each of your devices.

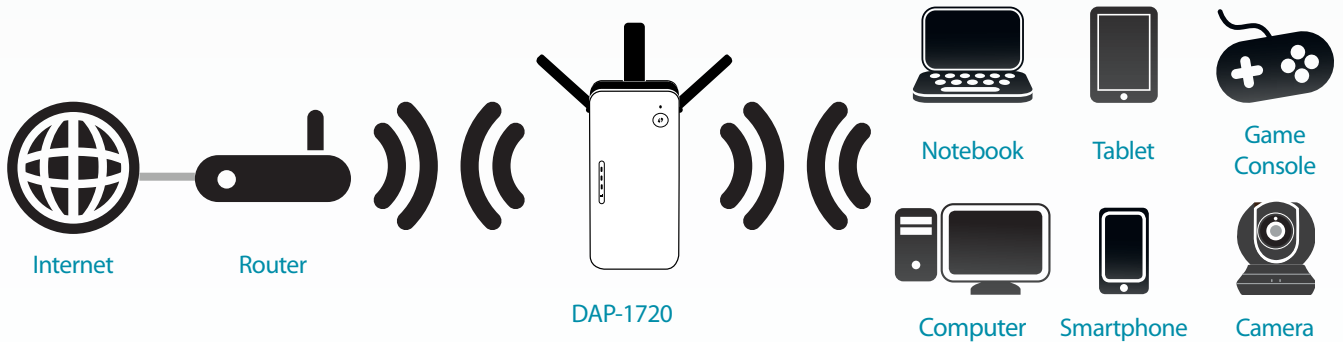
**Existing Wi-Fi Range**



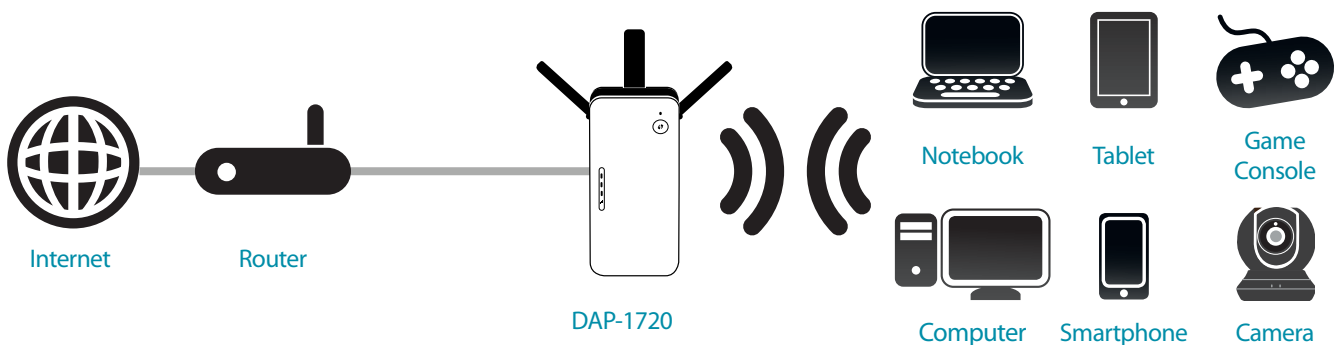
**Wi-Fi Range with DAP-1720**



**Extend Your Wireless Network using Wi-Fi**



**Extend Your Wireless Network using Ethernet**



**Technical Specifications**

**General**

Connectivity	<ul style="list-style-type: none"> <li>• IEEE 802.11 ac/n/g/b/a wireless LAN</li> <li>• 3x3 MIMO Configuration</li> </ul>	<ul style="list-style-type: none"> <li>• 10/100/1000 Gigabit Ethernet Port</li> </ul>
Device Interfaces	<ul style="list-style-type: none"> <li>• Power Switch</li> <li>• Reset Button</li> </ul>	<ul style="list-style-type: none"> <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>
MIMO Configuration	<ul style="list-style-type: none"> <li>• 3 Transmit</li> </ul>	<ul style="list-style-type: none"> <li>• 3 Receive</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• Three Adjustable External Antennas</li> </ul>	
Data Signal Rate	<ul style="list-style-type: none"> <li>• 2.4 GHz: <ul style="list-style-type: none"> <li>• up to 450 Mbps<sup>1</sup></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 5 GHz: <ul style="list-style-type: none"> <li>• up to 1300 Mbps<sup>1</sup></li> </ul> </li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11g</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11a</li> <li>• IEEE 802.3ab</li> </ul>
Minimum Requirements	<ul style="list-style-type: none"> <li>• Windows 10/8/7/Vista or MAC OS X 10.6 or higher</li> <li>• Internet Explorer 10, Firefox 28, Safari 6, or Chrome 28 or higher with Java installed and enabled</li> </ul>	<ul style="list-style-type: none"> <li>• Wired or Wireless Network</li> </ul>
Plug Type	<ul style="list-style-type: none"> <li>• Region-dependent</li> </ul>	

**Functionality**

Wireless Security	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Access (WPA/WPA2)</li> </ul>	<ul style="list-style-type: none"> <li>• WPS (PBC)</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• D-Link One-Touch Extender Setup</li> </ul>	
Device Management	<ul style="list-style-type: none"> <li>• Supports QRS Mobile app for iPhone, iPad, iPod touch, and Android mobile devices</li> </ul>	<ul style="list-style-type: none"> <li>• Web-based management user interface</li> </ul>

**Physical**

Dimensions	<ul style="list-style-type: none"> <li>• 162.9 x 84 x 37.8 mm (6.41 x 3.30 x 1.49 in)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>• 229 grams (8.08 ounces)</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>• CE<sup>2</sup></li> <li>• IC</li> <li>• RCM</li> <li>• RoHS</li> <li>• CSA</li> </ul>	<ul style="list-style-type: none"> <li>• CB</li> <li>• UL</li> <li>• LVD</li> <li>• WPS Setup</li> <li>• Wi-Fi Certified</li> </ul>

# DAP-1720 AC1750 Wi-Fi Range Extender

Order Information	
<i>Part Number</i>	<i>Description</i>
DAP-1720	AC1750 Wi-Fi Range Extender

<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ac and IEEE 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, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

<sup>2</sup> For the EU region, this product is compliant with CE regulations and operates within the following frequency range: 2.4 – 2.4835 GHz and 5.150 - 5.250 GHz.

Updated 10/20/16