D-Link
Building Networks for People

Product Highlights

Wireless AC and Gigabit Ethernet

Stream HD multimedia across your home without interruption using the fastest wired and wireless connectivity options available today

Multiple Operational Modes

Can be deployed as an access point, a media bridge, or a repeater, providing a versatile and adaptable addition to your network

Easy Setup and Installation

The QRS (Quick Router Setup) Mobile app for your iOS or Android device enables you to setup your network without touching a computer

DAP-1650

Wireless AC1200 Dual Band Gigabit Range Extender

Features

Connectivity

- 802.11 a/b/g/n/ac wireless LAN for a complete range of wireless compatibility
- Four Gigabit LAN ports for high-speed wired connections
- USB 2.0 port to connect storage drives and printers for sharing
- Four internal antennas with 11ac technology to ensure comprehensive home coverage

Mobile Apps

- Shareport Mobile app enables you to stream and share media files and documents across your network
- Use the QRS Mobile app to set up your network using a mobile device without a computer

Security

- WPA & WPA2 wireless encryption protects the network from intruders
- Wi-Fi Protected Setup (WPS) securely adds devices to your network at the push of a button
- User Limit

Multiple Operational Modes

- Access point
- MediaBridge
- Repeater

The DAP-1650 Wireless AC1200 Dual Band Gigabit Range Extender is the ideal solution for improving the coverage and signal strength of any wireless network. Concurrent dual-band 802.11ac brings you the future of high-bandwidth wireless connectivity allowing you to stream HD video, make Internet calls, and surf the Internet from every corner of your home without interruption. Gigabit Ethernet ports provide high-speed wired connections for up to four PCs or other devices. It's stylish, easy-to-use, and comes IPv6-ready for a reliable network today and tomorrow.

Fast and Reliable Home Networking

The D-Link DAP-1650 Wireless AC1200 Dual Band Gigabit Range Extender enables you to create a blazing-fast home network that extends your broadband Internet connection to all of your computers and mobile devices. The DAP-1650 has been designed so the high-powered amplifer sends the signal into the farthest corners of your home to deliver optimal wireless coverage throughout. The multiple internal antennas inside the DAP-1650 have been carefully placed to ensure that you will get discover little to no dead space in any environment and will automatically adjust to ensure you achieve the best possible performance.

File Sharing Right at Your Fingertips

The SharePort Mobile app allows you to connect a USB storage device to the DAP-1650 and instantly share documents, movies, pictures, and music with mobile devices. You can put your music library on a USB drive and share it with your entire home. You can show photos on the living room TV while a family member watches a movie on their mobile device. You can stream media files to multiple devices without interruption, or save them to your device for offline playback. The intuitive interface lets anyone immediately connect to a variety of entertainment options stored securely on your own storage device.

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Wireless AC1200 Dual Band Gigabit Range Extender

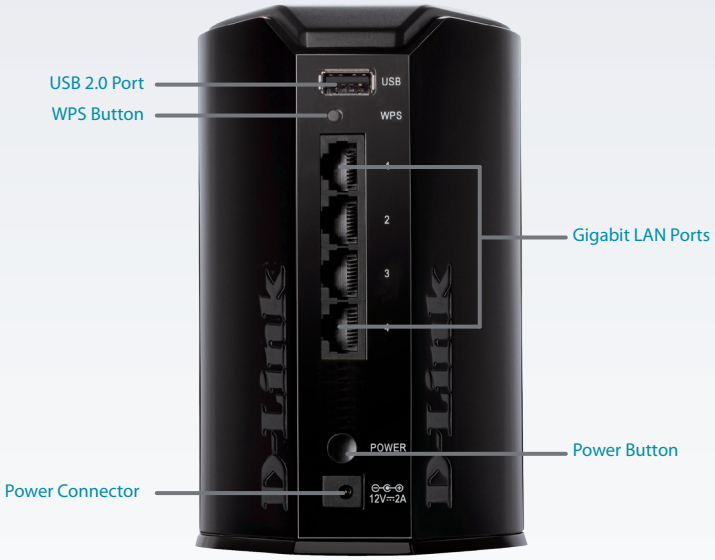
Smooth Streaming with Wireless AC

The DAP-1650 uses the latest Wireless AC technology, which can provide transfer rates of up to 1.2 Gbps[1]. The DAP-1650 operates on both the 2.4 GHz and 5 GHz wireless bands at the same time using concurrent dual-band technology and four internal antennas. This allows you to browse the web, chat and email using the 2.4 GHz band, while simultaneously streaming digital media, playing online games, or making Internet phone calls on the 5 GHz band.

Easy to Set Up and Use

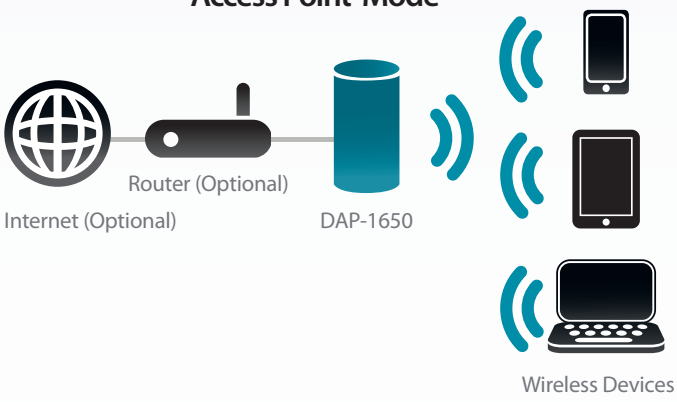
Get the DAP-1650 up and running in no time right from your couch using the Quick Router Setup (QRS) Mobile app on your iOS or Android device. Simply plug in the DAP-1650, open the app, and follow a few easy steps to get your home network connected without having to touch a computer. You can also instantly set up a secure network with just the touch of a button using Wi-Fi Protected Setup.

Rear View

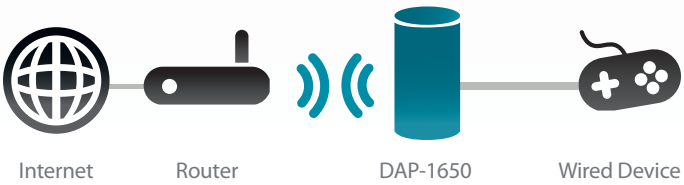


Example Usage Scenarios

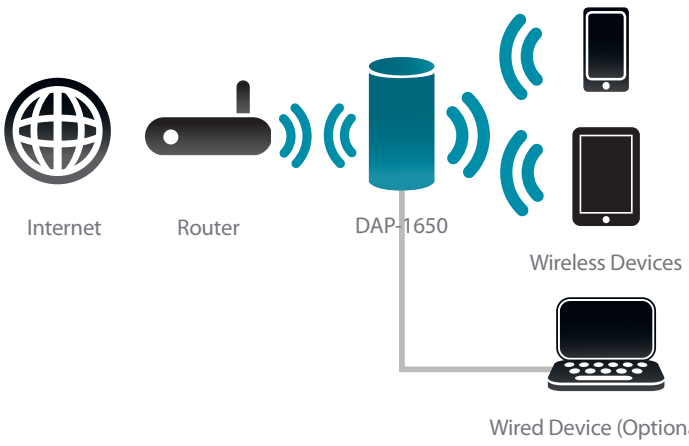
Access Point Mode



MediaBridge Mode



Repeater Mode



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Wireless AC1200 Dual Band Gigabit Range Extender

Technical Specifications

General		
Device Interfaces	• 802.11 a/b/g/n/ac wireless LAN • Four 10/100/1000 Gigabit LAN ports	• USB 2.0 port
Antenna Type	• 2x2 (2.4 GHz) and 2x2 (5 GHz) internal antennas	
Standards	• IEEE 802.11ac (draft) • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b	• IEEE 802.11a • IEEE 802.3 • IEEE 802.3u
Minimum System Requirements	• Windows 7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 6 or higher, Firefox 1.5 or higher, or other Java-enabled browser	• CD-ROM • Ethernet network interface
Functionality		
Advanced Features	• Guest zone • Web file access • Multi-language web setup wizard • Green Ethernet	• DLNA media server support • QoS • MAC address filter
Mobile App Support	• SharePort Mobile	• QRS Mobile
Wireless Security	• WPA & WPA2 (Wi-Fi Protected Access)	• Wi-Fi Protected Setup (WPS) PIN/PBC
Physical		
Dimensions	• 93 x 116 x 145 mm (3.7 x 4.6 x 5.76 inches)	
Weight	• 330 grams (0.73 lbs)	
Power	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 12 V DC, 2 A
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	• Operating: 0% to 90% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• FCC Class B • CE Class B • C-Tick • DLNA • IPv6 Ready	• Wi-Fi Certified • Wi-Fi Protected Setup (WPS) • Wi-Fi Multimedia (WMM) • Compatible with Windows 8

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Wireless AC1200 Dual Band Gigabit Range Extender

Order Information	
Part Number	*Description*
DAP-1650	Wireless AC1200 Dual Band Gigabit Range Extender

[1] Maximum wireless signal rate derived from IEEE standard 802.11ac (draft) specifications which are subject to change. 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.

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