Linksys E4200 Maximum Performance Dual-Band Wireless-N Router

Overview

The Linksys E4200 Maximum Performance Dual-Band Wireless-N Router comes with a broad spectrum of performance-enhancing features that include dual-band with 450Mbps, Gigabit Ethernet, NAS functionality, Cisco Connect, faster throughput+ and an easy-to-use interface. A beginner as well as a tech savvy will find it extremely trouble-free to manage their wireless network system with the help of the intuitive software application, Linksys E4200 offers.

Features

Though Linksys E4200 uses the basic layout of Cisco's Linksys E, it is certainly a little upgraded design in flat shape that has an antenna set within. However, the size of its power adapter matches that of a laptop's portable charger. Linksys E4200 offers four LAN ports and one WAN port that support 1000MBps throughput. The 2.0 USB port can be used as a host to external network attach storage system. You have also the option to add WPS-enabled clients. Linksys E4200 endows you with greater control over the guest network sharing as you can manage the parental feature and turn on/off the guest network.

Since Linksys E4200 has been designed with two separate access points (2.4GHz and 5GHz) you can work on them simultaneously. But if you want to create an additional guest network, you have to depend on the 2.4GHz band only. You are all the more powerful as you can have access to the guests' network while ensuring that guests cannot access your local files. But if you choose, you can share the content of an external hard dive connected via USB. You can stream digital content to set top boxes or game consoles through the built-in UPnP media server. The Web interface of Linksys E4200 gives you easy access to built-in applications, and games and helps you to utilize port forwarding facility.

As far as wireless performance is concerned, 5GHz band of the router works at 100.5Mbps in close-range throughput+ and the time taken in long range data transfer is also very minimal. 500 MB of data takes only 40 seconds to transmit. The performance at 2.4GHz was seamlessly satisfactory.

Flipside

Despite the fact that E4200 allows digital data sharing with UPnP-compliant devices, video streaming is not as good as it appeared to be. The reason might be that the router power built-up is not strong up to support high-definition content streaming. Moreover, though it comes with NAS functionality, E4200's network attach storage features cannot compete the performance of other dedicated servers.