

Review the Linksys EA7500 AC1900 MU-MIMO router

Basic parameters such as the speed of the router or how range is very important. And Linksys's new EA7500 MU-MIMO router is a product to consider.

When buying a new router, there are a few different metrics you want to monitor before making a final decision. Basic parameters such as the speed of the router or how range is very important. And Linksys's new EA7500 MU-MIMO router is a product to consider.

Linksys EA7500 specifications

Type WiFi 802.11ac Dual Core **Processor** 1.4Ghz **Operation mode** Wireless Router, Access Point, Bridge **128-bit Wireless Encryption** Yes **2.4Ghz** Yes **5Ghz** With **Ethernet Port** 4 Gigabit **MIMO** Yes **QoS** With **USB Port** 2 **Price** \$ 199 (4,600,000 VND)

Design

EA7500 has a minimalist design, fully functional, not much cumbersome details. It is suitable for any room in the house.



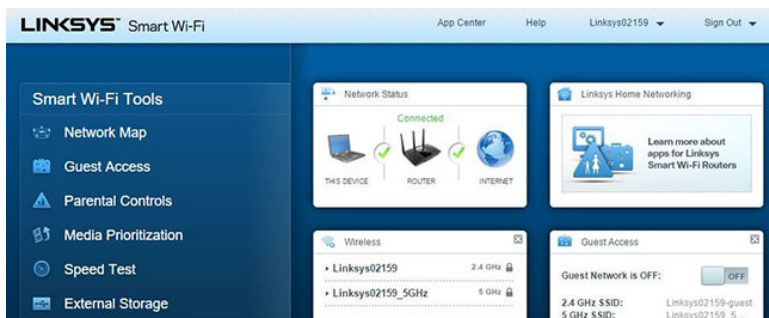
Linksys EA7500 AC1900 MU-MIMO has a minimalist design

Salient features

Linksys Smart WiFi system makes it easy to manage all router settings from a simple online login or even from an application on your phone.

Router configuration has never been easier with Smart WiFi. The lightweight interface and being accessible using a simple email / password combination helps you avoid having to hard reset everything if you forget your password.

Everything is placed clearly, easily accessible and lightning fast. Smart WiFi has quickly become the gold standard in the router interface and is something that all other competitors should aspire to.



EA7500 uses MU-MIMO as a 'Media Prioritization' feature.

Many currently released routers are equipped with features for future network processing and 4K streaming. MU-MIMO (Multiple User, Multiple-Input Multiple-Output) technology makes routers easily push large amounts of data to multiple devices at the same time, without sacrificing bandwidth of one stream to another.

The EA7500 uses MU-MIMO as a '**Media Prioritization**' feature, which allows you to carefully control which computers have access to the highest download speeds at any given time. This means you can expect people to get the exact amount of bandwidth they need for their operations, while the rest is evenly distributed throughout the house.

In the test MU-MIMO test, speed tests on a 1GB wireless fiber optic connection were performed: One from a custom built Windows 10 desktop and one on a Dell XPS 13 laptop EA7500 works well, reaching a speed of about 80Mb / s from a distance of 25ft (7.6m).

These are not the best results in the 1900AC catalog, but not too bad for the price.

Use the Media Prioritization feature to decide which device will have more bandwidth for downloading. In contrast, the available upload bandwidth is split equally between the two machines. Because Media Prioritization only allows you to control the bandwidth that a specific device is allowed to download, in parallel upload tests, both machines reached 140Mb / s. This means that the MU-MIMO feature is working as intended.

Conclude

The Linksys EA7500 router may not have the maximum speed, but this shortcoming is offset by reliable software and an unobtrusive, lightweight design. Priced at \$ 199.99 (over VND 4,500,000), this router creates the perfect combination of a consumer device and a product built for serious technology enthusiasts, including many features. will be needed as the demand for streaming, downloading, and playing games increases.

Advantages:

1. MU-MIMO is an essential stress relief tool for overloaded wireless networks
2. Linksys Smart WiFi continues to lead the market in router configuration tools
3. Minimalist design, suitable for any room in the house

Defect:

1. Maximum speed is not the same as other routers at this price

You finished reading the article "**Review the Linksys EA7500 AC1900 MU-MIMO router**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.