

# Review Tenda Nova MW6 and MW3: Good, cheap mesh mesh WiFi system from China

We are now entering a new phase, at a time when mesh networks are gradually becoming popular, having reasonable prices and bringing more advantages. Let's find out about Tenda Nova MW6 and Nova MW3 WiFi mesh devices through the following article.

Since Google popularized the mesh network portfolio, many brands have tried to create products related to this system. Just a few years ago, WiFi mesh was still a new concept. Today, it has been chosen by many consumers. A mesh may not be suitable for all models, but for many people it makes a lot of sense.

We are now entering a new phase, at a time when mesh networks are gradually becoming popular, having reasonable prices and bringing more advantages.

Join **TipsMake.com** to learn about the new Tenda Nova MW6 WiFi mesh device (and cheaper Nova MW3) through the following article.

## Technical data

### Tenda Nova MW6

1. Router type: AC1200
2. Wireless: Dual band
3. MU-MIMO: Yes
4. Dimensions: 100 x 100 x 100mm per device (node).
5. Processor: 1Ghz
6. Antenna: 2 internal dual band 3d antennas
7. Memory: 8MB Flash + 128MB RAM
8. Ports: 2 Gigabit Ethernet ports,
9. Number of devices in the box: 3
10. Application: Tenda Nova (available on both Android and iOS)
11. Color: White
12. Price: \$ 399 (VND 9,250,000) for a set of 3 devices, \$ 349 (VND 8,091,000) for a set of 2 devices, \$ 189 (VND 4,382,000) for 1 device

### Tenda Nova MW3

1. Router type: AC1200
2. Wireless: Dual band

3. MU-MIMO: Yes
4. Dimensions: 90 x 90 x 90mm per device (node).
5. Processor: 600MHz
6. Memory: 8MB Flash + 64MB RAM
7. Antenna: 2 internal dual band 3d antennas
8. Ports: 2 Ethernet ports
9. Number of devices in the box: 3
10. Application: Tenda Nova (available on both Android and iOS)
11. Color: White
12. Price: \$ 199 (4,614,000 VND) for a set of 3 devices, \$ 149 (3,454,000 VND) for a set of 2 devices, \$ 89 (VND 2,063,000) for 1 device.

## Design - Appearance, Feeling and Features

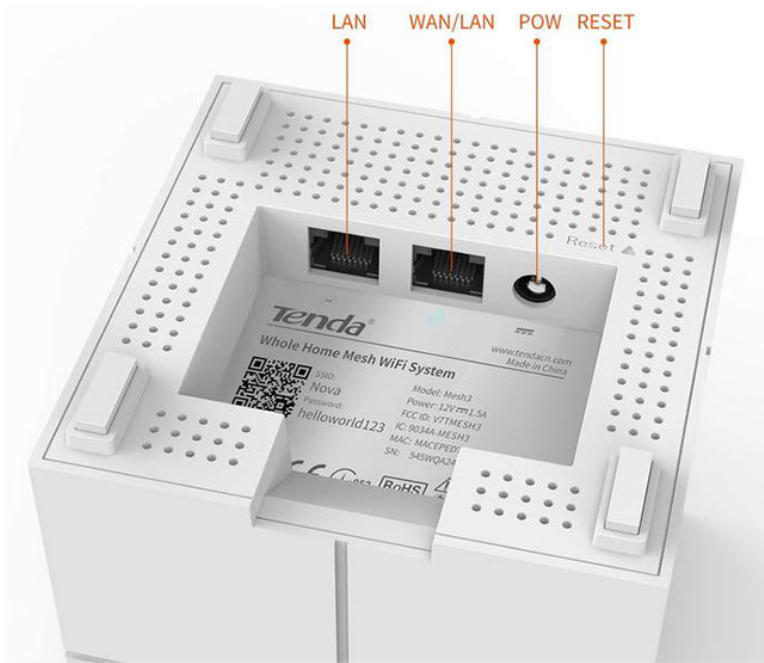


Each device in Nova's WiFi system is a big, white block

Each node (device) in Nova's WiFi system is a large, white block. There are several dividing lines on each side of the mini router, plus some of the heat holes below. Each device in the set is minimalist and suitable for all spaces.

Both MW6 and MW3 are dual band systems, which means they are not capable of operating like some other three band systems on the market.

Nova MW6 supports MU-MIMO and a combination of Gigabit Ethernet ports, while Nova MW3 does not. Nova MW3 is also a bit smaller.



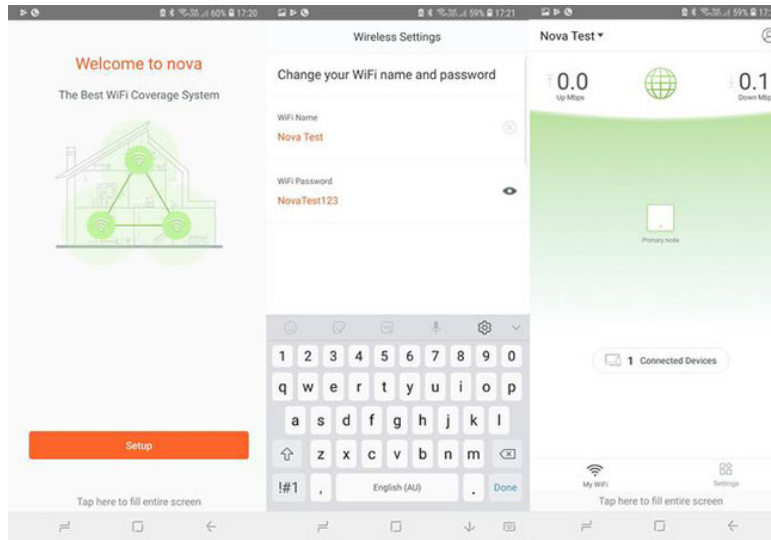
The port on each node

MW6 is also designed for large area houses. Tenda claims coverage can reach up to about 600 square meters - that is double the area of 100 - 300 square meters that MW3 supports. So, if you live in a small space and do not need Gigabit Ethernet ports, Nova MW3 will be more suitable.

## Establish

You will be amazed at the simple and intuitive setup process for the Nova system.

Even if the Tenda Nova app lacks some of the refinement and features found in other Linksys and Deco options, it's all pretty simple. Once setup is complete, you can use the app to remotely monitor and control your home network - this is a potential advantage over some other options.



### Application set

Similarly, there are a number of parental control features built into the app that allow you to group devices by user and then restrict access to the network only at certain times.

However, the app is the only way to set up Tenda. You cannot do that with a regular web browser. Another strange thing is that Tenda always supports you to remotely access by attaching your router to a separate account system, but does not give you any option to protect that account by two-factor authentication. element.

## Performance of Tenda Nova MW6 and MW3

The signal strength of Tenda MW6 is equal (even better) than that of many other WiFi Mesh systems.

The author placed each device in the system at the same location in a three-storey house and measured them using Netgear's WiFi analysis application.

### Room

#### Signal strength MW6

#### Velop signal strength

#### Signal strength Deco

#### Signal strength Covr

#### Living room

100%

100%

100%

100%

**Kitchen**

100%

100%

100%

eighty six%

**Bedroom 1**

100%

100%

100%

100%

**Bedroom 2**

100%

68%

95%

55%

And here are the results of MW3:

**Room**

**Signal strength MW3**

**Velop signal strength**

**Signal strength Deco**

**Signal strength Covr**

**Living room**

100%

100%

100%

100%

## **Kitchen**

100%

100%

100%

eighty six%

## **Bedroom 1**

60%

100%

100%

100%

## **Bedroom 2**

60%

68%

95%

55%

## **Conclude**

If the capabilities of the mesh network excite you and you're willing to spend money to own a beautiful device, good processing ability, Tenda Nova MW6 and MW3 WiFi systems might be what you are looking for.

### **Advantages:**

1. Cheap
2. Complete the mission

### **Defect:**

1. Strange limitations on the application
2. There are 3 bands

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