

TP-Link Archer AX6000 review: lightning fast WiFi router

TP-Link Archer AX6000 comes at a lower price point, but still has an impressive list of specs, including smart home compatibility, multiple ports, powerful hardware, along with some of the latest features. and best.

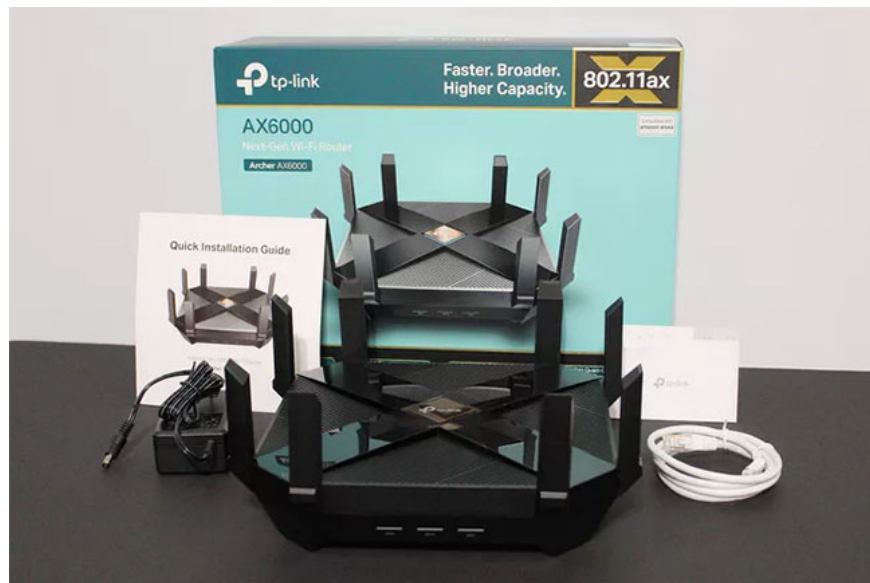
WiFi 6 routers, like the TP-Link Archer AX6000, continue to hit the market, promising faster speeds and better network performance. You're probably hearing a lot about WiFi 6 - the next generation of WiFi can help improve data flow on crowded networks and even boost improved battery efficiency on connected devices.

Most WiFi 6 routers are still quite expensive, with prices ranging from \$ 250 to \$ 500. TP-Link Archer AX6000 comes at a lower price point, but still has an impressive list of specs, including smart home compatibility, multiple ports, powerful hardware, along with some of the latest features. and best.

Along **TipsMake** more detailed review about router TP-Link Archer AX6000 through the following article offline!

Design: Multiple antennas

The TP-Link Archer is not an extremely stellar router, but it is quite attractive. All are black, square in shape and feature multiple vertical vents above. The device looks like a giant spider upside down its antenna.



This router is quite large in size, but it doesn't look too bulky or uncomfortable. The Archer AX6000 is a 26 x 26cm square and the antennas rotate out from the sides. The antennas are only 90 degrees adjustable, and you

cannot adjust them in many directions.

TP-Link tried to include a lot of things in the AX6000. The main indicator light is on top, placed in the middle of the router. On the back side, there is the power button, power supply port, 8 LAN ports, WAN port and Reset button. The remaining small controls are located along the front, and two additional ports (USB-A and USB-C ports) are located along the side.

Set up Archer AX6000: Quick and easy

Setup takes about 5 minutes. You can use the TP-Link portal or you can use the Tether app on your mobile device. There's a QR code in the quick start guide, so you can either find the app or just search for it in the App Store. After downloading the app, simply click the + button to add a device, choose Archer AX6000 and follow the prompts.

I created a separate 2.4 and 5GHz network, but there is also a smart connectivity option where you can ask the system to specify the network band based on optimum performance.

Connectivity: 8 streams and WiFi 6

TP-Link Archer AX6000 dual-band has a maximum speed of 4804Mbps on the 5GHz band and 1148Mbps on the 2.4GHz band. It is unlikely that you will actually see such fast speeds, as these speeds tell how capable the router is in the perfect environment.

For wired devices, the AX6000 has more Ethernet ports - more than the Nighthawk RAX120. It has a total of 8 1 Gig LAN ports, as well as one 2.5 Gig WAN port.



Network performance: Fastest router ever tested

Internet speed from the carrier was 500Mbps at the test house, which is not bad. On a WiFi 6-compatible phone, the AX6000 clocked at 483Mbps when standing 1.5m away from the router. When going to the opposite end of the 149m² test house to a room where the dead zone is common, the speed drops to 442Mbps.

The author also tested the speed on a device not compatible with WiFi 6, a cheap IdeaPad laptop. The author used smart connection feature, which allows the router to decide which band is optimal. Standing next to the router, the speed reaches 398Mbps. In the 'Dead Zone Room', where network drops are common, the speed has dropped, but still reaches a respectable 351Mbps. This is the fastest router I have ever tested.

Since the moment of connecting with the Archer AX6000, the author has not experienced any dead zones or connection problems on any of the devices in the test house. I have a large backyard and even in the corner of the backyard I can still get a clear connection on my laptop. The Archer AX6000 provides a fast, stable connection, does not load slowly even when running multiple gaming and streaming devices. I have no problem running a gaming PC, two PlayStations, and two FireTVs simultaneously.



Main Features: TP-Link HomeCare

The AX6000 boasts a 1.8GHz quad-core CPU, 1GB of RAM and 128MB of flash memory. Since the Archer AX6000 is a WiFi 6 router, it includes advanced technologies like OFDMA that help to promote faster and more efficient network. Beamforming technology gives it the ability to focus WiFi signals on the devices that matter most to you, while increasing the range that allows the signal to travel further. Upon release, the Archer AX6000 was still awaiting the addition of WPA3 encryption, but the company said on its website that WPA3 will be coming soon.

AX6000 has USB-A and USB-C ports, so you can connect an external hard drive and share files over your network. It's also Alexa and IFTTT compatible, so you can use voice commands to control your router. You can say something like *'Alexa, pause PlayStation for 30 minutes'* (Alexa, pause PlayStation for 30 minutes) or *'Alexa, ask TP-Link to enable guest network'* (Alexa, ask TP-Link to turn on the guest network.).

Price: Not bad

TP-Link Archer AX6000 usually sells for \$ 300. Although it is not a cheap router, the price is very reasonable considering the features, hardware, software and speed of the router.

As one of the fastest routers in the price range, the TP-Link Archer AX6000 can handle pretty much anything you 'throw' at it.

Conclude

TP-Link Archer AX6000 has everything you want in a wireless router, except for an attractive design.

Advantages

1. Rich features
2. Good price
3. Capable of WiFi 6
4. Multiple wired ports
5. Super fast
6. Compatible with Alexa and IFTTT

Defect

1. It looks a bit strange
2. Not equipped with WPA3 yet

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