

# 11 best long-range Wifi routers 2018

Consumer wireless routers have many types depending on the Wifi broadcast range. Routers have a stronger Wifi signal that allows devices to connect to higher speeds from larger and easier distances. So which router is the best?

Wireless router antenna technology determines Wi-Fi signal strength and range. Therefore, when users consider a new router, they will have to take into account the coverage size, the number of connections as well as the type of device they want to connect. These are the top choices for routers with the widest range of broadcasts.

## 11 best long-range Wifi routers

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### 1. Asus Wifi Router RT-AC88U



The robust, sleek, and full-port design has made Asus RT-AC88U router the gold standard for high-speed routers, along with a wide range of possibilities to fill up. House. The RT-AC88U weighs 2.6 pounds and measures 6.5 x 30 x 18.8 inches so it is not small. Asus is the first router with eight Gigabit LAN ports that can simultaneously run eight separate Ethernet compatible devices. In addition, Asus is equipped with 1024-QAM technology that provides 80% faster speed at 5GHz (2100Mbps) and 66% faster at 2.4GHz (1000Mbps). Besides the fast speed, AC88U offers 33% larger coverage in the 2.4GHz band with four-way antenna design, four receivers that allow to expand the range up to 5,000 square feet.

In addition to coverage, Asus also features a fun, easy-to-use Web interface and excellent network monitoring features. It has an integrated VPN, as well as detecting TrendMicro vulnerabilities to ensure a safe browsing experience against malware. In addition, Asus supports MU-MIMO , providing each user with their own WiFi connection. And for gamers, AC88U has built-in game acceleration servers to provide the lowest ping time in game sessions.

## **2. Linksys WRT1900ACS open source Wifi router**



Launched in 2015, the Linksys WRT1900ACS open-source Wifi router does not have the most beautiful design but compensates for its performance without compensating for its performance. With a dominant black and blue design that has dominated for many years, the 1.77-pound WRT1900ACS router with 7.67-x 9.76-x 2.01-inch dimensions has recorded Large presses with a host of additional features that enhance performance and excellent range. The design also includes four highly adjustable and efficient antennas to enhance communication between two 2.4GHz (600Mbps) and 5GHz (1300Mbps) bands, ensuring dark coverage and Wifi performance. multi. In addition, putting a 1.6GHz CPU into this router enhances high-speed data processing, allowing more users in the same home or office to transmit Netflix or Hulu as well as online games. no lag.

In general, dual band technology can handle up to four lanes of independent Wifi data with the highest performance of 1.9Gbps. With the use of beamforming technology, the WRT1900ACS takes advantage of each wireless signal and pushes it into your home. However, the WRT1900ACS lacks the MU-MIMO capability to increase efficiency in data traffic but still handles multiple connections in the same house.

## **3. TP-Link AC1900 Wifi router**



Finding cheap routers with good coverage is not an easy task, but the TP-Link AC1900 wireless long-range router is a 'friendly' option with the user's wallet. In addition to providing support for 802.11ac and dual-band (2.4GHz and 5GHz) networks, the AC1900 adds three high-end antennas to create a reliable and robust Wifi signal in a home or small office. Quick installation with the free Tether TP-LINK application is available on both Android and iOS, allowing starting the router as well as managing settings.

The all-white design style has helped it distinguish traditional routers. Weighing three pounds and measuring 13.2 x 3.9 x 9.5 inches, the AC1900 has three detachable antennas supported by enhanced beamforming technology, helping to orient the signal set. Routing focuses on devices. In addition, AC1900 is tweaked to be able to play games and watch 4K videos without interruption even when multiple devices are connected to the network at the same time.

#### **4. Linksys AC5400 three-band wireless WiFi router**



With a multitude of antennas and a compact design, Linksys's three-band wireless router is a great addition to any home. Although most routers offer both 2.4GHz and 5GHz bands, the introduction of the third band at 5GHz enhances ultra-fast WiFi speeds, perfect for playing online games and streaming videos. online. AC5400 is equipped with 1.4GHz dual core processor and 8 Ethernet ports. Weighing 3.25 pounds and 5.39 x 14,29 and 11.73 inches in size, the router is not small, but the larger size also allows for longer range and excellent Wifi performance. than. In addition, the router also supports MU-MIMO technology, so each device connected to the Wifi network can operate independently without affecting the speed of other devices.

In addition to the tri-band feature, the introduction of 802.11ac into the router also provides the fastest WiFi signal possible, especially good for busy households or home offices. 802.11ac connectivity with three-band Wifi can reach speeds of up to 5.3Gbps. The actual data rate is limited by environmental factors and device limitations but for prices, AC5400 will be proved in the future. Pairing with a separate Wifi Max tuner helps AC5400 automatically switch to the strongest Wifi signal while moving around the house.

## 5. Wifi Portal router



With a glossy white design, Portal has 9 antennas placed inside the router. Portal's unique "Fastlane" feature provides patented technology that directs devices to exclusive Wifi channels exclusively for non-consumer devices, avoiding congestion and deceleration. degree. Unique Portal technology provides a reliable router experience perfect for both everyday computer use and business, as well as playing games without lag. The 802.11ac-equipped router includes MU-MIMO technology, as well as the Turbo-AC2400 spectrum booster, providing three times the speed of conventional AC3200 routers.

## 6. Securifi Almond Wifi Wifi router 2015



Many users have trouble setting up a new Wifi router. But don't worry because there's Securifi Almond, this router does everything to make sure this never happens. It does this by providing a dedicated touch screen for entering information and making sure you don't need to connect to a computer or Mac to get everything working properly.

On top of the setup, Securifi Almond has a Wifi jack, so it can cover a house or an apartment. If you have extra space, you can also use multiple Almond routers together to create a seamless wireless network. This Almond model can play speeds up to 300 Mbps.

## 7. TP-Link's WiFi Gigabit three-band WiFi router AC5400



If speed is what you want, TP-Link's AC5400 three-band Gigabit router is the right choice. Weighing only three pounds and size 9.1. x 9.1 x 1.7 inches, it's more compact than most routers at this price with a set of equivalent features making it easy to store and desktop-friendly. However, don't let Archer's compact size fool you, it's equipped with a 1.4GHz dual-core processor running three processors for each wireless band, 5GHz band and a 2.4GHz band. The set of eight high-end antennas allows Archer to provide fast speeds and expand the range to every corner of the house. In addition, NitroQAM technology can transmit 5400Mbps WiFi speed on 2.4GHz band (1000Mbps) and two 5GHz bands (2167Mbps).

To create even higher signals and speeds, MU-MIMO beamforming technology has created independent connections to ensure the fastest possible speed without affecting other users on the same network. Even gamers who require fast speeds will prefer fast connections and high-speed signals that can fill a house up to 10,000 square feet.

Moreover, Archer also has a VPN security feature that prevents access to hard drives and other devices connected to the router. In addition, equipped with a variety of Gigabit Ethernet and USB 3.0 ports has turned Archer into an attractive and feature-rich Wifi router, providing the fastest performance.

## **8. AmpliFi HD Wifi router**



Nowadays, everyone wants fast WiFi speeds and larger coverage and fortunately, the technology industry is listening to this. Network Mesh, a relatively new Wifi router technology that provides the perfect coverage for a home through a multitude of devices plugged in the home or office. AmpliFi HD's home WiFi system is a new entry in the Mesh network space and took the lead with online reviews. Inside the AmpliFi HD box are 6 high-intensity long range 802.11ac 3x3 MIMO antennas that provide speeds up to 5.25Gbps and within 20,000 feet. Its weight is five pounds and its 4-inch size is one of the breakthroughs compared to traditional routers.

Its network setup is also very easy. On the front of the all-white device is a multicolor LCD screen, which provides both current time and speed statistics. In addition to the basic routers are white plastic "mesh points" like larger USB devices that plug into traditional electrical outlets around the home. With 85% of five-star reviews on Amazon, AmpliFi HD is the most powerful mesh router on the market that offers a unique style and solid performance in speed and range.

## **9. NETGEAR Nighthawk X6 AC3200**



For the average user, there is no denying the fact that the router is a bit confusing. You will be frustrated when you have to set up a mess of multiple antennas, bands and inputs on the router. Therefore, today's article would like to introduce Nighthawk X6. This is not only one of the most popular long-range routers, but also one of the easiest to install routers. With tri-band technology plus beamforming +, this router is smart enough to assign each of your devices to an optimal Wi-Fi range, ensuring they can connect at maximum speeds, up to 3.2Gbps .

In terms of simple settings, NETGEAR's smart application makes the installation process faster. It supports single sign-on (SSO), which allows you to use a single login for all your NETGEAR accounts and also allows you to monitor, connect, and control your network. My family remotely from iOS or Android phones. Above all, it's compatible with Amazon Alexa, so you can control your home network through voice commands.

## **10. Netgear Orbi Wi-Fi system**



Netgear's Orbi system offers you a very simple multi-point 'hotspot' system. This special triband system comes with two separate devices: Orbi router and Orbi satellite device. Technically, the router works like any other router on this list, the satellite device works essentially like an extender. But the interesting thing about a comprehensive system like this is that all devices work under the same generic name. So a Wi-Fi-connected computer will see each device as a separate router but with the same name, giving you great coverage.

So how great is that range? In this case, the two devices in the system will easily cover the area of ??a house up to 5,000 square feet (465 square meters). Enough for your needs, right? Another benefit is that you can add more devices to the system to expand the range when needed. So, in terms of scalability, it can beat any opponent on this list. Another advantage is that the appearance of this system looks pretty good.

## **11. Motorola N450**



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Motorola's N450 is a powerful router, at least for home use. Exclusive MIMO antenna gives you wireless-n wireless technology with extended range and fewer dead spots.

It provides speeds up to 450Mbps with wireless connectivity 802.11 b / g / n, which Motorola claims is sufficient for 4k streaming. Of course, that claim is still being debated, but the speed of transmission is quite impressive anyway. All these specifications are further enhanced with Motorola's built-in Power Boost wireless technology, which works in tandem with the MIMO antenna to provide you with the widest range possible without worrying about the signal being lost and you must reconnect.

The onboard DOCSIS 3.0 modem provides 8 downstream and 4 channels upstream to accommodate as much bandwidth as possible, along with 4 integrated Gigabit LAN ports that also provide you with wired options if needed. With all the expected network compatibility and some industry standard encryption levels, choosing Motorola N450, you will have a router with extremely reasonable prices and many useful uses.

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