

8 best Wifi security routers

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For many people, online today is as important as the need to dress, but using a Wifi router is not always appreciated. Without it, you can't watch your favorite shows, update the latest news from around the world. Whether it's a smartphone or a personal computer, protecting your information at home or business is important. Wifi routers perform very good security, users hardly recognize its presence. Here are the best security Wifi routers in 2017, helping protect you from anonymous Internet threats.

1. Summary of the best Wi-Fi Router devices

1. Synology Wifi Router



Synology may not be the first name you think of when buying a Wifi router, but this centralized security device is a good router for both home and small businesses. Synology provides four 4 x 4 802.11ac antennas to extend the signal range and speed up to 2.53Gbs (1.733Mbps 5GHz, 800Mbps 2.4GHz). Additional features such as MU-MIMO and beam-forming technologies help speed up and allow the correct sharing of bandwidth when connecting multiple devices.

1. Speed up tips for wireless routers

Installing the device is simple and only takes five minutes to run on both Mac and PC when accessing Synology's Router Management System. Here you will find options such as parent control, dangerous malicious blacklist sites and security options. The biggest benefit of Synology is the application store where you can download NAS-level applications such as VPN Plus or Intrusion Prevention to increase integrated security.

2. Linksys Wifi69 EA6900 Router - The most affordable cost



With one of the simplest settings among secure Wifi routers and preconfigured networks, the Linksys EA6900 offers excellent performance at a friendly price. With 600Mbps performance on the 2.4GHz and 1300Mbps bands on the 5GHz band, dual band output technology and beamforming technology have made it a formidable competitor compared to more expensive Wifi routers. Design with practical black outer casing and three large adjustable antennas to distribute the same signal in the home or office.

In addition to design, the Guest Access feature helps maintain network security by restricting users to a separate network to remove access to network hardware such as other computers or printers. Secure and secure users will love the Linksys Smart Wi-Fi smartphone application, which also provides information about home Wi-Fi when traveling. You can even set up parental controls, prioritize connecting devices and send Wifi passwords to customers via text or email. In addition, this Wifi router has SPI firewall and NAT to resist network attacks.

3. Asus RT-AC88U Wifi Router - Best security



Wifi Router Asus RT-AC88U is supported by 1024-QAM technology and 80% faster on the 5GHz band at 2100Mbps and 60% on the 2.4GHz band at speeds up to 1000Mbps. It is equipped with 4-channel antenna design, 4 receivers, allowing to achieve coverage of up to 5,000 square feet. In addition, this router is equipped with 4x Wifi capacity with MU-MIMO technology.

This Wifi Router also has Asus AiProtection provided by Trend Micro to keep web browsing, downloading and streaming safe from problematic behavior. The built-in Trend Micro services also provide parental control and can automatically detect network vulnerabilities or identify malicious websites before users reach them.

4. Asus RT-AC5300 Wifi Router - The best long-range Wifi Router



Asus RT-AC5300 Wifi Router has tri-band performance with two 5GHz bands and a 2.4GHz band along with 4 x 4ac technology. RT-AC5300 can cover 5,000 square feet of house. Outstanding performance thanks to MU-MIMO technology to help devices operate at the fastest speed. And gamers will enjoy access to WTFast Gamers' private network for more stable ping features during long game sessions.

1. 7 things affect the speed of WiFi network

If its performance has yet to gain your trust, Trend Micro's AiProtection is probably a remarkable thing. The security suite focuses on detecting multiple vulnerabilities in the network, parental control, against dangerous websites and Adaptive QoS to monitor bandwidth and provide web browsing history. In addition, the RT-AC5300 router can detect when a network device is trying to transmit personal data and stop before it can cross the firewall.

5. Wifi eero Router - Best Mesh network



Eero's home Wi-Fi system is more expensive than traditional black routers, but it has more benefits to 'justify' higher prices. The Eero is available in 1-pack, 2-pack or 3-pack types, so it offers at least one device per 1,000 square feet of space.

The Eero includes two dual-band Wifi radios, 2.4GHz and 5GHz wireless connections, and supports 802.11a / b / g / n / ac and MU-MIMO 2x2 technology (to cover each die). In addition, setting up this router is easy and always receives updates directly from the manufacturer. When a network vulnerability is detected, a security update is initiated by the cloud and can send patches to all eero customers immediately. Maintaining the cloud test every 10 seconds has led eero to maintain almost real-time data protection providing both security and excellent network performance.

6. TP-Link OnHub Wifi Router AC1900 - best design



Google's TP-Link OnHub AC1900 is the first breakthrough of this search engine into the Wifi router production space. In cooperation with TP-Link, OnHub reaches speeds of up to 1900Mbps and is powered by 13 antennas capable of covering a home with coverage of up to 2,500 square feet. With support for more than 100 connected devices, even if you are having a party with enough power to ensure everyone is still connected. The Google On app makes the setup process the easiest and provides the ability to monitor the network directly from devices running Android or iOS.

Google also ensures a solid future for OnHub with promises of future automatic security updates. OnHub receives software updates to update Internet threats. In addition to security, its cylindrical design is a breakthrough compared to wireless router design.

7. Linksys WRT3200ACM - The best open source Wifi Router



The Linksys WRT3200ACM has Tri-Stream 160 technology that doubles the bandwidth to maintain better speeds than most dual-band routers. Additional features such as MU-MIMO technology help each device connect to the network at the fastest possible speed without affecting the performance of other devices.

For security, Linksys Smart Wi-Fi SmartS application allows network management and monitoring from anywhere and at any time. Since this is open source, you can easily use "packages" from trusted open source distributions like OpenWRT or DD-WRT and set up secure VPNs, monitor and analyze network traffic or broadcast Network intrusion immediately.

1. Setting up a private VPN does not need expensive software

8. Netgear Nighthawk AC1900 - The best gaming Wifi Router



Netgear's Nighthawk AC1900 Wifi Router, known as the R7000, is a great option for gamers looking for maximum performance without being expensive. With built-in additional features such as Dynamic QoS, the R7000 prioritizes bandwidth by identifying which real-time applications need the most signal, ensuring optimal performance for online games, video chat or HD stream. Setup is easy for users online and browsing within five minutes.

Routers support both 600 and 1300Mbps speeds and when it comes to security, users will enjoy additional features such as parental controls and Web filtering levels. And OpenVPN provides secure access to home networks from anywhere online.

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1. The best 8 long-range Wifi routers in 2017
2. Wiffi transmitters, best wifi modems, worth buying for you

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