

10 best combo cable modem / router today

Finally, with today's advanced technology, users can take advantage of high-speed Internet service providers, along with high-performance Wi-Fi through 2-in-1 devices: Cable modem router.

Cable modem is a kind of intermediate network device, providing the feature of two-way data communication through radio frequency channels, coaxial fiber infrastructure (HFC) and RFoG (Radio Frequency over Glass). or RFoG is a kind of passive optical network protocol, which can reduce system noise, give downstream spectrum and larger return-path). Cable modems are mainly used to provide broadband Internet access options as Internet cables, utilizing high bandwidth of HFC and RFoG networks.

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1. Router and Motorola AC1900 Wi-Fi Modem Modem
2. Motorola MG7700
3. NETGEAR Nighthawk AC1900 (24x8) Wi-Fi (C7000)
4. Netgear N300 Wi-Fi DOCSIS 3.0 Cable Modem Router (C3000)
5. Motorola MD1600
6. NETGEAR N600 Wi-Fi DOCSIS 3.0 Modem Router (C3700)
7. Actiontec 300Mbps Wireless-N ADSL (GT784WN)
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Router and Motorola AC1900 Wi-Fi Modem Modem



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One of the most important considerations for choosing a modem / router combo device is reliability. Many modem / router combos now require users to reboot regularly or not broadcast Wi-Fi far enough. Motorola AC1900 is a bit expensive, but it is worth it because it ensures your Internet signal is strong enough and that makes sense when we use multiple smartphones, computers and connected devices. other. With high reliability, AC1900 has speeds up to 686 Mbps (16 times faster than DOCSIS 2.0). It has 4 10/100/1000 Gigabit Ethernet ports, as well as the 'Wireless Power Boost' feature that helps broadcast signals as far as possible. In addition, AC1900 also works with most major providers, including Charter Spectrum, Comcast XFINITY, Time Warner Cable and Cox, so this is a good option to replace modem / router equipment. usually, common, normal.

Motorola MG7700



MG7700 is a recent addition to Motorola's modem-router combo line, and it provides users with all the speeds that can be expected from a modern device, plus some exclusive print features. status. DOCSIS 3.0 modem provides you with 24 downstream channels, the total speed is expected to be up to 1,000 Mbps, along with 8 upstream channels that can bring speeds up to 146 Mbps. Wireless routers are also not slow. It provides 2.4 GHz

and 5GHz bands, plus IPv4 and IPv6 for easier network connectivity.

AnyBeam technology from Motorola focuses on wireless client-based connectivity, so anyone trying to connect will be reasonably customized to have a more stable connection. This technology is even added in Wireless Power Boost to amplify weak signals to the highest limit possible. There are 4 Ethernet ports on the back and a super-bright indicator, letting users know if the device is working properly.

NETGEAR Nighthawk AC1900 (24x8) Wi-Fi (C7000)



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If you have decided on a modem / router combo that is the best option for you, but you still want to optimize your Internet connection for the highest speed in your capacity, you should consider the Netgear Nighthawk AC1900 WiFi Cable Modem Router. Although this modem is not fully optimized for gigabit speed, its capabilities are close enough for modem speeds of 960 Mbps, 24 downstream channels and DOCSIS 3.0 technology. If you consider this device as a router, you get the same specifications. It provides the latest wireless AC1900 speeds up to 1.9Gbps and has a 1.6GHz combined processor, along with a USB port to boot. It's great to use it with any major Internet service provider. Besides, this device also received a lot of positive reviews from users. The price of the NETGEAR Nighthawk AC1900 is not too cheap, but considering the true high-speed gigabit Internet in a modem / router combo like this, this is also an 'worth the money' option.

Netgear N300 Wi-Fi DOCSIS 3.0 Cable Modem Router (C3000)



Whether you are choosing between a modem, router or modem / router combo, you really don't have to spend too much money to get reliable high-speed Internet performance. For a price of \$ 100 (about VND 2.3 million) for a modem / router, the Netgear N300 modem (C3000) is one of the best products you can find at the present time. The modem provides a solid DOCSIS 3.0 connection, including 8 downstream channels with download speeds of up to 340 Mbps and is optimized to work with all major Internet service providers. This integrated router is equipped with WiFi N300 (wireless-N) single band technology, not so excellent, but also sufficient for most cases. It also has a Gigabit Ethernet port if you want to bypass Wi-Fi and provides a super-fast wired connection, as well as a single USB port for data from the device's hard drive.

Motorola MD1600



Motorola's MD1600 is a 'super smooth' modem / router combo device. And despite owning an eye-catching appearance, it still scores points on users' hearts thanks to its outstanding features. It is important to note that this modem is only compatible with DSL networks, so make sure your network connection is supported. However, it is still perfect for ADSL or VDSL purposes, providing modem-level speeds of up to 100Mbps (increasing competition for DSL networks). Built-in Wi-Fi router allows you to use WPA / WPA2 protocol, two 2.4 GHz connection bands, along with 4 built-in Ethernet jacks, can connect to high-speed Internet with most devices . Motorola even offers a 2-year warranty period, giving users complete peace of mind when choosing this product.

NETGEAR N600 Wi-Fi DOCSIS 3.0 Modem Router (C3700)



If you like the speed and efficiency of a dual-band router but still don't want to pay too much for such a device, consider NETGEAR N600 Wi-Fi DOCSIS 3.0 Cable Modem Router (C3700). It offers a lot of similar technologies along with the features of a dual-band router. Modem has DOCSIS 3.0 technology with 8 downstream channels and 4 upstream channels (8x4), giving Internet connection speeds up to 340Mbps. Dual band routers provide N600 wireless speeds up to 300Mbps on each band. It is certified to work well with all major US Internet service providers. The device also includes Gigabit Ethernet ports if you want to use a cable to have a better, faster connection signal and also a USB port for wireless sharing of the hard drive on your device. This is a slightly more powerful version than Netgear N300 DOCSIS 3.0 Modem Router and ideally if you have multiple client devices on the same network.

Actiontec 300Mbps Wireless-N ADSL (GT784WN)



If you are looking for a combo cable modem / router that costs less than \$ 100 (about VND 2.3 million), you will not find a product that is cheaper than the 300 Mbps Actiontec Wireless-N ADSL Modem Router. The features of this device are quite basic, especially in terms of a modem, and it is designed for DSL Internet connection (not

a cable connection). It is not recommended for any use situation with more than two client devices. It is probably best for users who live alone and just need the Internet to check e-mail or occasionally browse the Web. This device incorporates basic ADSL 2/2 + modem and wireless N router, capable of single-band wireless transmission at speeds of up to 300Mbps. That means, Actiontec is still built to provide reliable service, consistent with vehicle limitations (cable is almost always faster than DSL).

Netgear Nighthawk C7000



The Nighthawk C700 provides users with 24 download channels and 8 upload channels, enabling downstream speeds of up to 960 Mb / s. The upstream bandwidth is currently limited to 32 Mbps, but both speeds are still faster than most options outside the market. In terms of the router, you will get 802.11ac connectivity, providing dual band bandwidth up to 1.9Gbps, so you can expect many different network speeds from 616Mbps to 273Mbps.

Through the NETGEAR Genie interface, you can fine-tune settings such as access control and security, as well as parental control features for websites your children can access.

ARRIS - SURFboard AC1900


ARRIS



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Perhaps the most frightening problem when buying a cable modem / router combo is the setup. It can be very annoying to get the system running smoothly, but fortunately Arris will make things easier. The general comment of those who have used this device is to set it up quite simply, including setting up the port, checking the connection, and then establishing a wireless network connection. The quick online setup guide will guide you through each step of the process.

After setup and running, you will enjoy a maximum download speed of 686 Mbps and Wireless-AC technology with Wi-Fi speed up to 1900 Mbps. It uses beamforming technology to optimize coverage, with 2 USB 2.0 ports and 4 Gigabit Ethernet ports to help you connect more devices. In short, it is extremely reliable and powerful.

Combo cable modem / router NETGEAR AC1600 (C6250)



The name NETGEAR appears with some of the best products in the modem router segment. Combo NetGEAR AC1600 modem router (C6250) is no exception. Built primarily for gaming purposes, this combo is affordable and enough to be used for any purpose. As a 3-in-1 product, the C6250 is partly a cable modem, partly a router,

and partly a wired Gigabit switch. It works at speeds of up to 680Mbps on both 2.4 and 5GHz bands. It is enough speed for online gaming or streaming 4K video. Gigabit wired connections are ideal for using a game console or PC for 10 times faster speeds. A 16x4 link configuration minimizes lag signal phenomenon, for fast connections.

Managing the entire network is done through NETGEAR's Genie application. This application can be downloaded on both iOS and Android. It helps users manage their Wi-Fi settings.

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