

8 best PSUs of 2019

A computer power supply unit or PSU is the power supply source for all the other components of the system. Therefore, choosing the right capacity and features to get the best performance is essential.

A part that's often overlooked, but very important, in any PC build process is the source of the computer. A computer power supply unit or PSU is the power supply source for all the other components of the system. Therefore, choosing the right capacity and features to get the best performance is essential.

Let's look at the options of **TipsMake.com** and help you choose the best PSU based on the system requirements through the following article.

Which is the best PSU to choose when building your own PC?

1. Best low power PSU: Seasonic S12III 500W
2. Best medium power PSU: Corsair RM 750x
3. Best high power PSU: Asus ROG 1200W
4. PSU has the best price: EVGA 600 BR
5. Best small PSU: Corsair SF Series 750W
6. Best PSU module: EVGA SuperNOVA 750 G1 +
7. The quietest PSU: be quiet! Pure Power 11
8. Best fanless PSU: Seasonic Prime Titanium Fanless 600W

Best low power PSU: Seasonic S12III 500W

Reference price: VND 1,590,000



If you're building a system with minimal power requirements, you can try a PSU like Seasonic S12III 500W. Computer power, even low-power options, needs to be high quality. This is because they can destroy other components in the system, if something goes wrong.

This is a good quality 500W PSU from a reputable brand, helping you to be confident in your system. It comes with all the cables you'll need to install, as well as a 5-year warranty.

Best medium power PSU: Corsair RM 750x

Reference price: \$ 119.89 (VND 2,790,000).

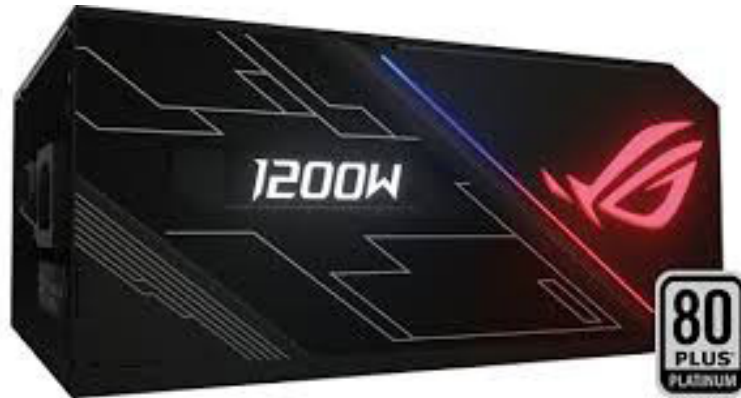


If you want to build your own system and are looking for a mid-range PSU, try Corsair RM 750x. This 750W power supply is certified for efficiency, so it won't spike your electricity bill. RMx is a full module and comes with many black cables so you can fit neatly into the case.

The Corsair RM 750x also features an adjustable fan to create low-noise operations. There is even an option in which the fan is completely turned off at light load, keeping your system running smoothly.

Best high power PSU: Asus ROG 1200W

Reference price: \$ 276.99 (6,440,000 VND)



When building a high-end gaming PC using parts like two graphics cards, you need a lot of power provided by a PSU, like the Asus ROG 1200W. This 1200W power supply is platinum certified, meaning it achieves a very high level of efficiency and has a wing-blade fan to keep the components cool, while still operating very quietly.

Interesting extras on this gaming-focused PSU include the integrated OLED control panel, which displays real-time information about power consumption and RGB lighting, which can be controlled by Asus Aura Sync to add a little color to your system.

PSU has the best price: EVGA 600 BR

Reference price: \$ 60.73 (VND 1,420,000)



Those looking for an affordable, but good quality PSU should consider the EVGA 600 BR. This 600W PSU has the essential features you need, like copper certification. This means that EVGA 600 BR is not the most efficient PSU, but it is also not terribly awful. This PSU also provides reliable solid performance without making too much noise.

The PSU is not a module, so you cannot remove cables that you do not need. However, the bundled cables are wrapped in black for a sleeker look. If you build a PC on a limited budget, this component comes with a 3-year warranty so you feel secure.

Best small PSU: Corsair SF Series 750W

Reference price: \$ 161.87 (VND 3,767,000)



For some builds, such as micro ATX or mini ITX systems, you may not have much room in the case for PSU. In these cases, you can use a small PSU like the Corsair SF Series 750W. This PSX SFU is more suitable for cramped cases than the standard PSU.

Fortunately, it also comes with an STX or ATX frame to fit larger cases. This PSU provides 750W of power, platinum certification, an option to disable fans at low load and full modular cables to save more space.

Best PSU module: EVGA SuperNOVA 750 G1 +

Reference price: \$ 132.29 (VND 3,070,000)



Whether you want your build to be aesthetically pleasing or space-saving and allow for easy airflow, you should choose a modular PSU like the EVGA SuperNOVA 750 G1 +. The PSU module comes with detachable cables,

so you only need to plug in the cables you want to use. For example, most modern motherboards provide additional power to the CPU with an 8-pin ATX cable, but some decent motherboards use a 4-pin EPS cable instead.

Most power adapters usually come with both ATX and EPS cables. In modular power supply, you only need to unplug the cable that you don't need to save space. This special PSU comes with 1 ATX cable, 2 EPS cables, 4 PCIe cables, 4 SATA cables, 2 4-pin peripheral cables, floppy disk adapter and AC power cable - almost any type of power cable you can use. need! The EVGA SuperNOVA 750 G1 + is also gold certified, offering 750W of power and a little shorter length than the standard PSU, making it more compact.

The quietest PSU: be quiet! Pure Power 11

Reference price: \$ 89.90 (VND 2,093,000)



Those who are trying to build a quiet PC should look for a suitable PSU so as not to be disturbed by excessive fan noise. be quiet! Pure Power 11 is a gold-powered 600W power supply, modular cable and quiet operation.

This PSU is optimized for low noise levels, through the use of 120mm branded quiet fans! The brand is known for its quiet operating cases and fans and has applied the same standards to its PSUs.

Best fanless PSU: Seasonic Prime Titanium Fanless 600W

Reference price: 6,798,000 VND



Another option for an extremely quiet build is a fanless PC power source like the Seasonic Prime Titanium Fanless 600W. This is a passively cooled PSU, meaning there is no noise spinning fan. Instead, it is designed to generate very little heat. This way, the heat generated by this PSU can be removed only by using the heat sink and therefore fans are not needed.

You will also notice that the Seasonic Prime Titanium PSU has perforated sides instead of solid metal, allowing for more heat dissipation. These PSUs are designed and built to be technically complex compared to fan-based PSUs, so they are not cheap. But for the money, you'll get a 600W PSU with titanium certification, which works almost completely quietly.

There are many things to consider when buying a PSU. Many PC builders first choose a cheap computer source, but then regret when the component is 'dead' and may even entail other parts of the system to stop working. To avoid this situation, make sure you have purchased a good source of computer from a reputable brand.

Also, consider other features you may need, including performance rating, module cables, and compact dimensions. You can also consider options to keep your PSU quiet, such as good quality fans, silent operation under low loads or even fanless PSUs.

To learn more about choosing the right computer source for your project, see **TipsMake.com** 's guide to what to know when buying a computer power.

Wish you find yourself a suitable choice!

You finished reading the article "**8 best PSUs of 2019**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.