

A compilation of the most popular and affordable gaming laptop models currently available.

Are you looking for gaming laptops that can smoothly run popular online games and applications for studying and working, all within a limited budget? This article compiles the most popular and durable gaming laptops, including affordable options favored by the gaming community, to help you find the best choice.

Choosing an affordable gaming laptop that offers good performance and smooth gameplay while staying within budget is a difficult task for many. However, difficult doesn't mean impossible. Below are some affordable **gaming laptop** models with high specifications and powerful performance, trusted by many gamers. Please refer to them to find the laptop that best suits your needs.



The best gaming laptops to buy right now.

Table of Contents:

1. Criteria for choosing a gaming laptop.
2. The best gaming laptop models, affordable gaming laptops.

1. Criteria for choosing a gaming laptop

- Graphics Card:

The graphics card is responsible for processing images and highly complex movements. Choosing a gaming laptop with a dedicated graphics card will help you play smoothly and experience realistic gameplay in popular

FPS games like PUBG, Free Fire, CS GO, Valorant Team, Fortress, etc.

- RAM:

8GB of RAM is the minimum required for a gaming laptop to run demanding games. For a better experience in role-playing games, choose a computer that supports RAM upgrades, or consider 16-32GB of RAM.

- Hard drive:

You should choose a gaming laptop with a minimum 512GB SSD and the ability to expand storage if you need to store a lot of information and data. The most common expansion option today is a dual SSD and HDD setup, which optimizes performance while saving costs.

- Screen:

The ideal screen size for a gaming laptop is 14 inches or larger. The larger the screen, the wider the viewing angle. Gamers who play first-person shooter (FPS) games should consider choosing a size that suits their needs. Additionally, you should choose a gaming laptop with a Full HD resolution and a minimum refresh rate of 120 Hz for a more realistic experience, especially when playing 3D games.

- CPU:

A gaming laptop with an AMD Ryzen 5 CPU or a Dell Core i7 is a basic requirement, ensuring a smooth gaming experience without lag or stuttering.

- Connectivity:

You should prioritize buying a gaming laptop with at least two USB ports for convenience when connecting a wired mouse and external keyboard.

Tiêu chí	Yêu cầu
Card đồ họa	Card đồ họa rời
RAM	Từ 8GB trở lên
Ổ cứng	SSD 512GB trở lên hoặc có ổ kép kết hợp SSD và HDD
Màn hình	Màn hình từ 14 inch, chất lượng Full HD trở lên
Tần số quét	Tối thiểu 120Hz
CPU	CPU AMD Ryzen 5 hoặc Intel Core i5 trở lên
Cổng kết nối	Có ít nhất 2 cổng USB



2. The best gaming laptop models, affordable gaming laptops

Note : The prices of gaming laptops in this article were updated on November 23, 2022, and may change over time.

2.1. Laptop Acer Aspire 7 Gaming A715 42G R05G R5



Equipped with a GTX 1650 dedicated graphics card , the 7 Gaming A715 42G R05G gaming laptop not only easily handles demanding design tasks but also smoothly runs exciting Esports games.

Full HD resolution and a 144Hz refresh rate are ideal specifications for sharp and stable images. With this gaming laptop, you can play high-graphics games smoothly with realistic frame rates and effects, such as PUBG , Doom Eternal, Death Stranding, Resident Evil, etc.

SSD hard drives play a crucial role in launching applications and files on a computer. The Acer Aspire 7 gaming laptop, with its 8GB of RAM and 512GB SSD, ensures fast game loading speeds, so you don't have to wait too long.

Acer Aspire 7 Gaming A715 42G R05G R5 Laptop Specifications:

Cấu hình	Thông số
Màn hình	15.6 inch, IPS, 144 Hz, Full HD, công nghệ Acer ComfyView, Anti-glare LED-backlit
CPU	AMD, Ryzen 5, 5500U
RAM	8GB, DDR4, 3200 MHz
Ổ cứng	SSD 512GB
Card đồ họa	NVIDIA GeForce GTX 1650 4GB, AMD Radeon Graphics
Kích thước	Nặng 2.1 kg, dài 363.4mm, rộng 254.5mm, dày 22.9 mm
Giá tham khảo	17.990.000đ

Many people are probably looking for simple used laptops to meet their general learning and entertainment needs, but are unsure which brands offer quality laptops at reasonable prices. Let's explore some popular and affordable used laptop models here.

2.2. Acer Nitro 5 Gaming Laptop AN515-45-R6EV



The Acer Nitro laptop impresses at first glance with its full-size keyboard, excellent responsiveness, and RGB backlit design, giving it a distinct gaming feel. Furthermore, this gaming laptop features a Full HD screen with a 144Hz refresh rate, combined with an AMD Ryzen 5 5600H processor, GTX 1650 4GB GPU, and NVIDIA GeForce GTX 1650 dedicated graphics card, ensuring sharp and detailed image display. You can enjoy playing graphically demanding games like Doom, GTA 5, Battlefield 1, and The Witcher 3: Wild Hunt. Work more efficiently with design software such as Sketchup, 3ds Max, Lightroom, AI, and Photoshop.

The 512GB SSD, expandable up to 1TB, ensures fast boot times and quick loading of gaming applications. The combination of Acer TrueHarmony and DTS:X Ultra Audio technologies, which reproduce 3D sound, is the trump card that makes this gaming laptop a winner among gamers.

Acer Nitro 5 Gaming Laptop AN515-45-R6EV Specifications

Cấu hình	Thông số
Màn hình	15.6 inch, Full HD, 144Hz
CPU	Ryzen 55600H3.3GHz
RAM	8GB, 3200 MHz
Ổ cứng	512GB SSD
Card đồ họa	GTX 1650, 4GB
Kích thước	Nặng 2.2kg, dài 363.4mm, rộng 255mm, dày 23.9mm
Giá tham khảo	19.090.000đ

Beyond just gaming, Acer laptops are also designed to meet the learning and working needs of users. Below are some of the best Acer laptop models currently available; please refer to them to expand your laptop selection

options.

2.3. HP Gaming Laptop VICTUS 16 d0204TX i5 11400H




The **HP Gaming VICTUS 16 d0204TX i5 11400H** is one of the gaming laptops with the largest screens currently available, featuring a stylish design suitable for gamers who prefer a distinctive look.

The powerful Intel Gen 11 chip, combined with 8GB of RAM and a dedicated NVIDIA GeForce RTX3050 4GB graphics card, allows this gaming laptop to handle all tasks smoothly, from studying and working to gaming. Additionally, you can work seamlessly with demanding graphics software such as Photoshop , Figma, AutoCAD, and Premiere.

HP Gaming VICTUS 16 d0204TX Laptop Specifications: i5 11400H

Cấu hình	Thông số
Màn hình	16.1 inch, Full HD, 144Hz
CPU	Intel Core i5, 11400H
RAM	8GB
Ổ cứng	SSD 512 GB
Card đồ họa	NVIDIA GeForce RTX 3050
Kích thước	Nặng 2.46kg, dài 370 mm, rộng 260mm, dày 23.5 mm
Giá tham khảo	23.090.000đ



2.4. Dell Gaming G15 5511 i7 11800H Laptop



Equipped with 8GB of RAM and a 512GB SSD, this gaming laptop offers fast boot times and application loading, along with ample storage space. The dedicated NVIDIA GeForce RTX 3050 4GB graphics card allows for multitasking of various office tasks, from basic to advanced, and smooth gameplay in popular games like GTA 5 , Fifa Online 4, and Free Fire.

Specifications of the Dell Gaming G15 5511 i7 11800 Laptop

Cấu hình	Thông số
Màn hình	15.6 inch, 120 Hz, Full HD
CPU	Intel Core i7 Tiger Lake 11800H
RAM	8GB
Ổ cứng	512 GB SSD
Card đồ họa	NVIDIA GeForce RTX 3050
Kích thước	Nặng 2.81kg, dài 357.26 mm, rộng 272.11mm, dày 25.33mm
Giá tham khảo	29.990.000đ

Besides the Dell G15 5511 i7 11800H laptop mentioned above, Dell also offers many other models with long-lasting batteries, powerful configurations, and good prices, perfectly suited to your gaming and entertainment needs. For detailed information on these models, please refer to our article on the best and most affordable **Dell** gaming laptops currently available, linked below.

2.5. Asus TUF Dash F15 2022 Laptop



The Asus TUF Dash F15 is the best gaming laptop of 2022, upgraded in both appearance and configuration. Boasting impressive specifications in the sub-30 million VND price range, this laptop is an ideal choice for gamers who appreciate a stylish design while maintaining powerful performance.

The 15.6-inch IPS, 144Hz display with Adaptive-Sync anti-tearing technology and Anti-Glare technology delivers a smooth gaming experience. It allows you to easily follow on-screen movements even in bright light conditions. The laptop's performance is quite good, thanks to the Intel Core i5-12450H processor and GeForce RTX 3050 graphics card. This not only enhances the gaming experience with popular titles like Cyberpunk 2077, GTA Online, and PUBG Online, but also provides good support for moderately demanding graphic design tasks.

Specifications of the Asus TUF Dash F15 2022 Laptop

Cấu hình	Thông số
Màn hình	15.6 inch, IPS , Full HD, 144Hz
CPU	Intel Core i5-12450H
RAM	8GB
Ổ cứng	512GB SSD
Card đồ họa	NVIDIA GeForce RTX 3050
Kích thước	Nặng 2.0kg, dài 360mm, rộng 252, dày 19,9mm
Giá tham khảo	29.390.000đ

Above are some suggestions for the best gaming laptops, including affordable gaming laptops that are popular among many users. Hopefully, this article will be helpful and help you choose the right gaming computer.

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