

Top 10 Best Gaming Laptops 2020

Laptop Gaming: Thanks to its powerful graphics, stunning display, and great sound, Laptop Gaming offers a great entertainment experience and high portability. Many models offer eye-catching stylish designs, desktop-quality keyboards, and the ability to use premium VR headsets.

A high-end Gaming Laptop can even work instead of the Workstation workstation and play smoothly no matter what game it is.

But best of all, Laptop Gaming is great for professional gamers with portability and want to save more space than a desktop computer. But with so many Gaming laptops to choose from, things can get quite complicated.

To help you choose your perfect Gaming Laptop, we've compiled our list of the best Gaming Laptops available today, including our top picks from popular brands including Alienware, Acer, Lenovo, MSI, Razer, Dell and more. Over the course of a year, we review over 100 Laptops covering every price point and every use case.

But in order to make our top-tier Gaming Laptop list, the system needs to score at least 4 out of 5 stars out of our reviews and provide the things buyers are most concerned with. Throughout the review process, we focused on overall performance and gaming. We are also checking the quality of the design, the keyboard, the sound, the display, and especially the price.

Here are the best Gaming Laptops you can buy right now.

Best Gaming Laptop today : The Alienware M17 R3 is currently the flagship Gaming Laptop. A formidable mixture of strength, durability, and design. The Alienware M17 R3 has been refreshed with an overclockable 10th-generation Core i9 octa-core Intel processor and Nvidia's new Super GeForce RTX 2080 GPU, making it an undeniable power over multitasking and play games. It even has an incredibly fast SSD. On top of that, it carries Alienware's stunning new Legend design, which is very sophisticated and sexy.

See our picks for the best Gaming Laptops below.

1. [1. Alienware m17 R3](#)
2. [2. Dell G3 15](#)
3. [3. Asus ROG Zephyrus G14](#)
4. [4. Lenovo Legion Y545](#)
5. [5. Alienware Area 51m](#)
6. [6. Asus ROG Mothership](#)
7. [7. Asus ROG Strix Scar III](#)
8. [8. HP Omen 17 \(2019\)](#)
9. [9. Acer Predator Triton 500](#)
10. [10. Razer Blade Pro 17](#)
11. [How to check Laptop Gaming](#)

12. [How to choose best Gaming Laptop](#)

1. Alienware m17 R3

The best Gaming laptops deliver incredible performance in a slim chassis

CPU: Intel Core i9-10980HK | GPU: Nvidia RTX 2080 Super | RAM: 32GB | Storage: 2 1TB SSDs | Screen: 17.3 inch (4K) screen | Weight: 2.9kg

Lightweight, attractive design for a desktop replacement

+ **Great overall performance and graphics**

+ **Beautiful 4K display**

+ **Comfortable keyboard**

- **Under-average battery life**

The Alienware m17 R3 is better than its predecessors. Intel's new 10th-generation H-series processor and Nvidia Super GPU, the Alienware m17 R3 are a force to be reckoned with in the Laptop Gaming segment. Not only powerful, but also has an elegance like the stars in the galaxy.

It is also one of the lightest desktop replacement products on the market. Plus, you get a stunning 4K display that's definitely worth the money.

But that's not all, the Alienware m17 R3 also features a built-in eye movement tracking called Tobii Eye that enhances performance while gaming. And most of all, the Alienware m17 R3 has a reasonable price tag.

And if you need a boost, you can attach a Dell Graphics Amplifier to add more power to it. The Alienware m17 R3 is a great Gaming Laptop for gamers who want a lot of power, in a slim, light, and gorgeous body.

Picture 1 of Top 10 Best Gaming Laptops 2020

2. Dell G3 15

Cheap Gaming Laptop with Great Performance and Good Battery Life

CPU: Intel Core i7-9750H | GPU: Nvidia GTX 1660 Ti Max-Q | RAM: 16GB | Storage: 512GB SSD | Display: 17.3 inch, 1080p | Weight: 2.4kg

+ **Strong overall graphics and performance**

+ **Good battery life**

+ **Great management software**

- **Poor display**

Dell's cheapest Gaming laptop is back and better than ever. The Dell G3 15 offers strong performance with a Core i5 Gen 9 CPU and GTX 1650 GPU backed by the full power of the Alienware Command Center, all for under \$ 1,000.

Combine that with great Battery Life, with plenty of ports. However, with the low cost of the Dell G3 you have to accept a 15.6-inch screen that is relatively bland. But best of all, the Dell G3 15 is one of the top gaming

laptops that you can get at its price point.

Picture 2 of Top 10 Best Gaming Laptops 2020

3. Asus ROG Zephyrus G14

Unmatched battery life for a Gaming Laptop

CPU: AMD Ryzen 9 4900HS | GPU: Nvidia RTX 2060 Max-Q | RAM: 16GB | Storage: SSD 1TB | Display: 14 inch, 1080p | Weight: 1.5kg

- + **Great performance combining AMD and Nvidia**
- + **Best battery life ever**
- + **Fast SSD**
- **No webcam**
- **Keyboard light not yet lit**

We never thought we would see a day when a Gaming Laptop had longer battery life than a traditional Notebook. Asus ROG Zephyrus G14 is ushering in a new era of Laptop Gaming.

Equipped with the AMD Ryzen 9 processor, ROG Zephyrus has emerged as a force calculated by many of our performance benchmarks. And paired with Nvidia RTX 2060 Max-Q graphics chip.

But as great as those specs are, the Zephyrus G14's main claim stands out in the battery life. Laptop Gaming lasted over 11 hours on our battery test, the longest ever. A beautiful 120Hz display, comfortable keyboard and great sound.

Picture 3 of Top 10 Best Gaming Laptops 2020

4. Lenovo Legion Y545

Great Gaming Laptop with Cheap Price

CPU: Intel Core i7-9750H | GPU: Nvidia GTX 1660 Ti | RAM: 16GB | Storage: SSD 128 GB | Display: 15.6 inch, 1080p | Weight: 2.4kg

- + **Elegant, sophisticated design**
- + **Great overall performance**
- + **Comfortable keyboard**
- **Under average battery life**
- **Pretty hot when gaming**

With a modern design highlighted by neat, attractive lines, the Lenovo Legion Y545 presents a nice contrast with many more flashy competitors. If you are playing a moderate game without spending too much performance, the Lenovo Legion Y545 is a great choice.

5. Alienware Area 51m

Best Gaming Laptop, Easy to Upgrade

CPU: Intel Core i9-9900K | GPU: Nvidia RTX 2080 | RAM: 8GB / 16GB / 32GB / 64GB | Storage: 256 GB / 512 GB SSD | Screen: 17.3 inch screen (1080p, G-Sync) | Weight: 3.8kg

- + **Stunning Design**
- + **Excellent Performance and Graphics**
- + **All key components upgradeable**
- + **Expensive**

Meet the most powerful Gaming Laptop we've ever tested. The Alienware Area 51m's unique design houses a desktop Intel Core i9 CPU and a massive Nvidia RTX 2080 GPU, allowing it to weigh every game smoothly while supporting every powerful feature possible - including ray tracing - a technology designed to bring gamers closer to the optical phenomenon. In short, this Gaming Laptop is a reliable beast.

Better yet, this machine allows you to upgrade all major components such as GPU, CPU . to keep the system new over time. Stunning 1080p G-Sync display, customizable RGB lighting, extremely comfortable front-firing speakers, and superb sound quality. This is our flagship Gaming Laptop.

6. Asus ROG Mothership

Laptop Gaming has the most breakthrough design

CPU: Intel Core i9-9980HK | GPU: Nvidia RTX 2080 | RAM: 64GB | Storage: Dual 512GB SSD | Display: 17.3 inch, 1080p / 4K | Weight: 4.7kg

- + **Great Performance and Graphics**
- + **Breakthrough Design**
- + **Good heat dissipation**
- **Extremely expensive**
- **Lack of light per key**

The Asus ROG Mothership is very interesting. An all-in-one mini gaming PC, ROG Mothership is expanding the definition of the word "Laptop". All components are located behind the display, the keyboard is removable. You have never seen such a simple and simple Gaming Laptop.

Part Laptop, part 2 in 1 laptop, Asus ROG Mothership has a switchable design that lets you detach the keyboard. You can also fold the Mothership in different degrees to better fit your thigh or table.

Add that versatility to a truly out of the ordinary design with customizable RGB lighting, Intel Core i9 CPU and RTX 2080 graphics, and you've got one of the most attractive (albeit expensive) Gaming Laptops .

7. Asus ROG Strix Scar III

Laptop Gaming is almost perfect

CPU: Intel Core i7-9750H | GPU: Nvidia RTX 2060 | RAM: 16GB | Storage: SSD 1TB | Display: 15.6 inch, 1080p | Size: 14.2 x 10.8 x 1 inch | Weight: 1.9kg

Strong graphics and performance

- + **Good battery life**
- + **Smooth 240 Hz display**
- **No webcam**
- **Long chassis**

For \$ 1,799, you get a powerful Gaming Laptop with RTX 2060 GPU. 15.6-inch, 240 Hz smooth screen. Plus, you get the comfortable keyboard and the cool ROG Keystone - a magnetically-encrypted key that unlocks custom lighting effects for your laptop, as well as a locked-down storage on your hard drive.

Strix Scar III is a pretty impressive Gaming Laptop, offering strong performance, 240Hz screen, long battery life, clickable keyboard and decent speakers. Strix Scar III easily passed our battery tests and was able to last for more than 5 hours. Overall, the Asus ROG Strix Scar III is one of the top Gaming laptops you can buy right now.

8. HP Omen 17 (2019)

The best Gaming laptop in the cheap segment

CPU: Intel Core i7-9750H | GPU: Nvidia RTX 2070 | RAM: 16 GB | Storage: SSD 256 GB NVMe | Display: 17.3 inch, 1080p | Weight: 3.2kg

Strong CPU and gaming performance

- + **Bright 144 Hz display**
- + **Good keyboard**
- + **Competitive price**
- **Thick plastic frame**
- **No lighting per key**

Gaming laptops are very HOT right now, and HP wants to capture a larger market share. What better way than to offer a powerful gaming machine at an affordable price? The design is eye-catching despite its plastic frame and surprisingly robust specs.

Omen 17 new version has many improvements: Laptops are redesigned with thinner, more sophisticated chassis; more powerful RTX graphics; and the 144 Hz FHD screen is quite bright. You also get the HP Omen Command, a software that helps monitor system diagnostics and network bandwidth settings.

But what really sets the Omen 17 apart is its competitive price. This is one of the best Gaming Laptops in this price range.

Picture 8 of Top 10 Best Gaming Laptops 2020

9. Acer Predator Triton 500

Outstanding strength in a slim body

CPU: Intel Core i7-8750H | GPU: Nvidia RTX 2060/2080 | RAM: 16 / 32GB | Storage: 512GB dual SSD
512GB NVMe PCIe | Screen: 15.6 inch 1080p screen | Weight: 2.1kg

- + **Slim, portable design**
- + **Good overall performance and graphics**
- + **Extremely fast file transfer speed**
- **Dim screen**
- **Heater and fan are quite noisy - Low sound**

The Acer Predator Triton 500 impresses with its slim and light chassis (4.8 pounds, 0.7 inches) but packs a punch, including an 8th-generation Intel processor and an RTX 2080 Max graphics card. Nvidia's new Q. It offers a great combination of graphics and overall power, something you can't get in every Gaming Laptop. And thanks to the Turbo option, you can get more power out of the GPU. It comes in handy for some of the more demanding games like Doom Eternal.

If you want a powerful profile in a sleek, slim mobile design, the Acer Predator Triton is a good Gaming Laptop that should be at the top of your list.

Picture 9 of Top 10 Best Gaming Laptops 2020

10. Razer Blade Pro 17

Great for playing games and creating content

CPU: Intel Core i7-9750H | GPU: Nvidia RTX 2080 Max-Q | RAM: 16GB | Storage: 512GB SSD | Screen: 17.3 inch, 1080p screen | Weight: 2.7kg

- Powerful CPU and gaming performance**
- + **Sleek, slim**
- + **Ultra-fast transfer speeds**
- **Under average battery life**
- **High price**

The Razer Blade Pro 17 is a great, sleek laptop with a 0.8-inch thick black aluminum frame. It's no surprise that Razer is known for its seductive minimalistic aesthetic flanked by a provocative emerald green logo. Beautiful Chroma backlit keyboard.

But Blade Pro isn't just beautiful. It also features an Intel 9th Gen processor and RTX 2080 Max-Q GPU, making for a formidable gaming laptop and content creation system. The SSD speed is fast, the heat dissipation is much better, delivering strong overall performance and a nice screen to get the job done.

Picture 10 of Top 10 Best Gaming Laptops 2020

How to check Laptop Gaming

When we put the Laptop on the test, our goal is to see how well it will perform if you bring it into your home or office. While we use some benchmarks like Geekbench and 3DMark, we focus a lot on the real-world tests we have developed internally.

To test the endurance, test the web surfing at brightness of 150 nits until the system runs out of battery. To gauge pure processing power, we use software that converts 4K video to 1080p and Geekbench 4 composite test. We measure graphics power with both 3DMark Ice Storm / Fire Strike and a host of titles. real game.

We use a colorimeter to measure the screen brightness and color gamut while other devices help us determine the laptop's main cruise and ambient temperature.

How to choose best Gaming Laptop

When buying a Gaming Laptop, there are many things to consider. To help you choose, here are five key points to keep in mind when choosing a gaming laptop.

Budget: What you get vs. how much you spend.

You can find good cheap Gaming Laptops for under \$ 1,000. However, the best Gaming Laptop is usually priced from 30 million to 40 million. High-end systems usually cost more than 40 million and you get a host of powerful features like high specifications, good management software, sophisticated and ultra-durable chassis .

Screen size: 15 inch is a reasonable choice

It is very rare that you will find a 13 or 14 inch Gaming Laptop these days as smaller bezels and lighter frames pave the way for thin and light Gaming laptops. That means the days of 15.6-inch thick and heavy laptops are almost over.

But there are still 17-inch giants weighing up to 4.5 5kg, these gaming laptops suitable for replacing desktops to stay still and move less.

Intel or AMD?

A few years ago, the answer to this question was definitely Intel. But AMD has made a big comeback with the new Ryzen CPUs, which are delivering great overall performance. Thanks to the architecture in the new Ryzen chips, they are super efficient without sacrificing performance.

Not to be outdone, the Intel Comet Lake H-series 10th generation chip. The 14-nanometer chips are incredibly powerful, and if you use the HK CPU, you can overclock it for even more performance.

Battery life: At least 2 hours

Unless plugged in, Laptop Gaming batteries tend to be very short, especially when gaming. However, Laptop Gaming Battery Life has increased for longer over the years. So anything under 2 hours is considered below average. But we just reviewed our first Gaming Laptop with a 2-digit battery life.

Specifications: Should choose FHD 1920×1080 / i5 or i7 monitor is depending on your budget / Minimum of 8GB ram, if conditions upgrade to 16GB / Must have the lowest standard SSD hard drive is 128GB

Good luck.

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