

# 2020 laptop spec recommendations

## Windows based laptops

**We recommend buying a Gaming laptop.**

**We strongly suggest Intel i7, i9 or AMD Ryzen 5, 7 CPU's**

**At least 32GB of ram. 16GB is ok however, performance and future proofing we suggest 32GB**

**Mandatory only SSD HD's. Solid State Drives are faster, safer and more reliable than spinning hard drives. They are safer due to not having any moving parts since laptops are portable.**

**We suggest at bare minimum a 4GB video card. Onboard video will not be usable for the software needs. You will need a dedicated video card GPU.**

**Example of some models that are out there:**

### **Dell XPS 15**

Intel i7 CPU

32GB Ram

256GB – 1TB SSD M.2 harddrive

4GB video card (recommendation NVidia GTX 1650)

Estimated cost: \$1800-2000

### **Razor Blade Pro 17**

Intel i7

16GB Ram (Upgradeable to 64GB)

512GB PCIe NVMe SSD

NVIDIA GeForce RTX 2060 6GB

Estimated cost: \$2000

### **Asus ROG Zephyrus M Thin**

Intel i7

16GB Ram

512GB PCIe SSD

NVIDIA GeForce GTX 1660 Ti 6GB GDDR6

Estimated cost: \$1700