

# After Effects Computer Quick Guide

Tips for Creating the Ultimate Motion Design Machine

Building and buying a great computer for After Effects doesn't have to be painful. While computer terms can be confusing to artists, we strongly believe that anyone can make a wise, informed decision when it comes crafting an After Effects machine. So to help clear up some confusion here's a quick guide on what to look for when building or buying your next After Effects computer.

## Tips for a Fast After Effects Computer

There are few things to look for when you are selecting hardware for your After Effects machine. For a more detailed breakdown of how each component plays into After Effects performance please visit the [corresponding article on School of Motion](#).

- Build or Buy a Custom PC
- Do NOT Buy a Mac
- With Multi-Frame Rendering, CPU speed and cores are equally important
- Get as Much RAM as Possible
- Get a Decent GPU (At Least 8GB of vRAM is Recommended)
- 1 Hard Drive for Disc Cache (NVMe is Preferred)
- 1 Hard Drive for the Operating System and Applications (SSD is Preferred)
- 1 Hard Drive for Project Files (SSD is Preferred)

## Ideal Computer Specs (Updated Winter 2023)

Here are the specs for the fastest possible After Effects computer from Puget Systems.

- CPU: Intel Core i9 13900K 3.0GHz 24 Core 36MB 125W
- RAM: 128GB DDR4-4800 (4x32GB)
- GPU: NVIDIA GeForce RTX 4080 16GB
- Hard Drive 1: Samsung 980 Pro 500GB Gen4 M.2 SSD (OS/Applications)
- Hard Drive 2: Samsung 990 Pro 1TB Gen4 M.2 SSD (Disc Cache)
- Hard Drive 3: 1TB Samsung 870 EVO SATA SSD (Project Files)
- Price: [\\$5,567](#)

Thank you to Adobe & Puget Systems for making this quick guide possible.