

LAPTOP ADVICE ENGINEERING 2025-2026

You will need a powerful laptop for this program. The reason for this is that we use intensive drawing and simulation software. This is a one-time, but essential investment.

What should you look for when purchasing a laptop?

- **Ease of use** (keyboard, touchpad, etc.)
- **Size** (how easy it is to carry around, screen size)
- **Specifications** (processing power, memory, graphics card)

We advise students to choose a laptop with a 15 to 16-inch screen. For most people, this size offers the best balance between ease of use and portability.

In terms of ease of use, we recommend trying out the laptop in a store first. Type a few words and see how the keyboard and touchpad feel. This will also give you an immediate impression of the build quality.

We recommend the following specifications:

- **Screen:** 15" (based on personal preference)
- **Operating System:** Windows 11 (Apple macOS and other systems are not compatible)
- **Processor:** AMD Ryzen 7 or higher, or Intel Core i7 or higher
- **Memory (RAM):** 16 GB or more
- **Graphics Card:** Dedicated Nvidia GeForce RTX 3060 or better with 6-8GB VRAM
- **Storage:** SSD with at least 512 G

Belangrijk om te weten

- ⚠ These are **recommended**, not minimum specifications.
- ⚠ Officially supported graphics cards → only in expensive high-end workstations
- ✔ Consumer laptops are generally more than adequate (so no need to buy an expensive high-end workstation)

Tips vóór aanschaf

- 🔍 Search online using "[graphics card model number] + Solidworks" → check for known issues
- 📧 Send us the model number and specifications, if available → we will take a look
- 🛒 Compare laptops at: <http://tweakers.net/categorie/496/laptops/producten/> Enter your specifications using the filters on the site