Specifications Standard laptop configuration school year 2025-2026

Suitable for Summa international Engineering.

Minimal technical specifications:

* **Processor: Preferably Intel Core i7 9th generation or newer (minimum Core i5 12th generation or newer)) or equivalent AMD (Ryzen 7 of Ryzen 5)**
* **Memory: 8GB**
* **Hard drive: - SSD, with a capacity of least 250GB, or**
* **A combination of HDD and SSD, with a capacity of at least 500GB (SSD part minimum 120GB), with the OS is installed on the SSD.**
* **Graphics card:** Dedicated graphics card minimum 1GB memory, e.g. nVidia Quadro or AMD Radeon
* **Wireless network: 802.11ac, 802.11a, 802.11g, 802.11n**
* **Screen resolution: 1366 x 768**
* **Connectivity: 3 x USB (2.0 en/of 3.x) | HDMI**
* **Battery life: at least 4 hours**

**Operating System:**

* **Microsoft Windows 10 or 11**

Teaching materials are developed on the Windows operating system. Therefore, some applications may not function or function differently (limited or other functionalities, have a different look) on a non-Windows operating system.

Our urgent advice is to use a laptop with Windows. For Summa International Fashion you are allowed to purchase a Macbook Pro or Macbook Air, but Summa does not support other operating systems than Windows.

A Chrome Book is not allowed as it does not support the required software.

**Software:**

* **An up-to-date virus scanner (e.g. Microsoft Defender)**
* Microsoft offers a free of charge version of the Office suite for Summa students. For more information, see [www.summacollege.nl/student](http://www.summacollege.nl/student) (select **‘Aanschaffen van een laptop’**).

Recommended accessories:

* **Sturdy laptop bag**
* **Mouse (wireless)**
* **Laptop insurance / warranty.**

In consultation with your school:

* It is important to create backups. Summa advises the use of OneDrive for backups. OneDrive offers a cloud backup. The advantage of using OneDrive is that data is saved in the cloud, if the laptop should be stolen you are still able to access this data online.

**Where to buy:**

It is important that your laptop matches the content and requirements of your study. The specifications are therefore determined by Summa, but you can buy the laptop wherever you want, if you do not yet have a suitable laptop. Via the [Campusshop of Paradigit](http://www.campusshop.nl/summa) and via [Studywise](https://studywise.nl/summa-college-2025-2026) you can find suitable laptops under the name of your school. Both shops offer additional services, such as laptop rentals and insurance.