

## **Laptop Specifications**

### Creative Media and Game Technology

#### **Hardware**

- Processor: Intel i7, i9 or AMD Ryzen 7, 9 or higher Multi-Core processor recommended
- Memory: 32GB or higher (Note that more memory significantly improves system performance)
- Operating System: Windows 10 or 11 (64-bit, English) with the latest updates
- Hard drive: **512GB SSD (System) or larger** + 1TB HDD or bigger (data)
- Video Card: NVIDIA RTX 4080 recommended, NVIDIA RTX 4060 minimum
- Display Size: 15-inch recommended, 17-inch recommended for Artists
- Wireless Network: **802.11be (Wi-Fi 7), 802.11ax (Wi-Fi 6)**, 802.11ac (Wi-Fi 5), 802.11n, or 802.11g compliant wireless network card that supports 128 bit encryption. **5 GHz or 6 GHz is a must.**
- HDMI cable

#### **Suggested Laptops**

- <https://bit.ly/41kcYhR>

#### **Software (Everyone)**

- Windows 10 or 11 with the latest updates applied
- Microsoft 365 suite (check <https://www.microsoft.com/education/products/office> if your current education offers a student license)
- Unreal Engine - Latest Version Available (<https://www.unrealengine.com/download>)
- Adobe Creative Cloud (CC), including Dreamweaver, Photoshop, Illustrator and Flash (Available from [www.surfspot.nl](http://www.surfspot.nl) at a lower student cost price once you have your BUAS student email account)
- Latest version of Google Chrome and/or Microsoft Edge

#### **Software (Programming)**

- Visual Studio 2022 (The community edition can be downloaded for free from <https://visualstudio.microsoft.com>)

#### **Software (Art)**

- Autodesk Maya (<http://www.autodesk.com/education/home>)
- SideFX Houdini Apprentice (latest, free) <http://www.sidefx.com>