

Minimum requirements for your notebook

Component	Windows notebook	Apple notebook
Operating system	Windows 11	macOS Sequoia (15.x) (iPad is not supported)
Processor	AMD Ryzen 8xxx or 9xxx series or 2xx or 3xx series Intel Core i5 or i7, 13th (13xx) and 14th (14xx) generation Snapdragon X (Elite) or other ARM-based processors are currently not supported.	Apple Silicon M3 or newer
Memory (RAM)	16 GB or more	16 GB or more
Display	13" or larger Recommended: touchscreen with stylus input	13" or larger
Internal storage (drive)	At least 256 GB*, preferably 512 GB	At least 256 GB*, preferably 512 GB
Ports and connections	At minimum: USB-C Recommended: USB-C to HDMI adapter, headphone jack	At minimum: USB-C Recommended: USB-C to HDMI adapter, headphone jack
Audio and video	The notebook must be equipped with an external headset and a webcam.	
Battery life	At least 2 hours of battery life. A charging cable or power adapter should always be carried.	
Supported Wi-Fi standard	Wi-Fi 6, 6E, or 7	Wi-Fi 6, 6E, or 7
Virus and threat protection	The preinstalled Microsoft Defender software is sufficient.	A current and continuously updated antivirus program must be installed.

*Back up your data regularly on an external storage device and/or in the cloud. Students at HSW FHNW have free cloud storage of 100 GB on Microsoft OneDrive and 100 GB on SWITCHdrive (<http://www.switch.ch/drive>).