Laptop Specifications

All Sentinel Programme students are required to have a laptop that meets at least the minimum laptop specifications in the table below. Students who do not have or are unable to obtain a suitable laptop are advised to inform the Sentinel Programme Office at sentinel@defence.gov.sg.

Component	Recommended Specifications (for optimal experience)	Minimum Specifications
Storage (SSD/HDD)	• At least **512GB** of storage	• At least **256GB** of storage
RAM (Memory)	• At least **16GB** of RAM	• At least **8GB** of RAM
CPU for Laptops using Windows / Linux / ChromeOS	• Intel Core i5 / i7 (11th Gen or newer) • AMD Ryzen 5 / 7 (5000 Series or newer)	• Intel Core i5 (8th Gen or newer) • AMD Ryzen 5 (3000 Series or newer)
CPU for Laptop using MacOS	• Apple M2/M3 Chip or newer	• Apple M1 Chip or newer • Intel Core i5 (8th Gen Quad-Core) or newer
Ensure your laptop uses 64-bit OS and supports Hardware Virtualization.		