

# Recommended 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](mailto:sentinel@defence.gov.sg).

Component	Recommended Specifications (for optimal experience)	Minimum Specifications
Storage (SSD/HDD)	<ul style="list-style-type: none"><li>At least <u>512GB</u> of storage</li></ul>	<ul style="list-style-type: none"><li>At least <u>256GB</u> of storage</li></ul>
RAM (Memory)	<ul style="list-style-type: none"><li>At least <u>16GB</u> of RAM</li></ul>	<ul style="list-style-type: none"><li>At least <u>8GB</u> of RAM</li></ul>
CPU for Laptops using Windows / Linux / ChromeOS	<ul style="list-style-type: none"><li>Intel Core i5 / i7 (11th Gen or newer)</li><li>AMD Ryzen 5 / 7 (5000 Series or newer)</li></ul>	<ul style="list-style-type: none"><li>Intel Core i5 (8th Gen or newer)</li><li>AMD Ryzen 5 (3000 Series or newer)</li></ul>
CPU for Laptop using MacOS	<ul style="list-style-type: none"><li>Apple M2/M3 Chip or newer</li></ul>	<ul style="list-style-type: none"><li>Apple M1 Chip or newer</li><li>Intel Core i5 (8th Gen Quad-Core) or newer</li></ul>
Ensure your laptop uses 64-bit OS and supports Hardware Virtualization.		