# Requisition Note for SSD (CAD Lab Use)

We require 02 (two) SSDs for the CAD Laboratory.  
- One SSD will be used as a dedicated OS setup drive.  
- Another SSD will be used for software installation, data backup, data storage, and regular operations.

## SSD Specification (Proposed Model)

Storage & Interface  
• Capacity: 512GB  
• Interface: USB Type-C  
• Connectivity Port: USB 3.2 Gen 2  
• Flash Type: 3D NAND

Performance  
• Max Read Speed: 2000 MB/s  
• Max Write Speed: 2000 MB/s

Main Features  
• Military-Grade Protection  
• Pressure resistant up to 1,500kg  
• Passed 1.2m military-grade drop test  
• Aluminum Alloy case (Durable + Heat dissipation)

Technical Information  
• OS Compatibility: Windows 11/10/8.1/8, macOS 10.6.X or above, Linux Kernel 2.6.X or above, ChromeOS  
• Operating Temperature: 0°C to +70°C  
• Certifications: CE, FCC, BSMI, VCCI, UKCA

Physical Description  
• Color: Titanium Black  
• Dimensions: 8.5 x 44.5 x 78.5 mm  
• Weight: 35.5 g

Package Content  
• SSD  
• Type-C (M) to Type-C (M) Cable (20Gbps)  
• Type-C (M) to USB-A (F) Adapter (10Gbps)

Warranty  
• 03 Years Warranty

Specialty  
• Designed for photographers and videographers working in challenging environments  
• Small form factor (smaller than a credit card)  
• Fast data transfer up to 2000MB/s

Country of Origin / Made in  
• Taiwan