



LEGEND 860 PCIe Gen4 x4 M.2 2280 Solid State Drive

The leader in creative style! LEGEND 860 SSD delivers advanced computing performance to creators. With sequential read/write speeds of up to 6,000/5,000MB per second and a storage capacity of 2,000GB, it is a powerful first choice for expanding PS5 console storage and supports the latest Intel and AMD platforms.

Features

- PCIe Gen4 x4 transmission interface
- R/W speed up to 6,000/5,000 MB/s
- Compliant with NVMe 1.4
- Work with PS5
- Supports Host Memory Buffer (HMB)
- Great upgrade option for creators
- SLC caching
- Advanced hardware LDPC ECC Technology
- Free software: SSD Toolbox

Ordering Information

| Capacity | Model Number | EAN Code | UPC Code |
|----------|------------------|---------------|--------------|
| 500GB | SLEG-860-500GCS | 4711085949486 | 842243034776 |
| 1000GB | SLEG-860-1000GCS | 4711085949493 | 842243034783 |
| 2000GB | SLEG-860-2000GCS | 4711085949509 | 842243034790 |



Specifications

- Capacity: 500GB / 1000GB / 2000GB
 - Form Factor: M.2 2280
 - Interface: PCIe Gen4 x4
 - NAND Flash: 3D NAND
 - Sequential read/write (Max.):
Up to 6,000/5,000MB/s (PC/laptop)
 - Shock Resistance: 1500G/0.5ms
 - Operating Temperature: 0°C-70°C
 - Storage Temperature: -40°C-85°C
- Dimensions (L x W x H):
80 x 22 x 3.13mm (with heatsink)
80 x 22 x 2.15mm (without heatsink)
 - Weight: 9.5g / 0.34oz (with heatsink)
6.5g / 0.23oz (without heatsink)
 - MTBF: 2,000,000 hours
 - Terabytes Written (TBW)(Max. capacity): 640TB
 - Warranty: 5-year limited warranty
 - Certifications: CE, FCC, BSMI, KC, EAC, RCM, morocco, UKCA, RoHS

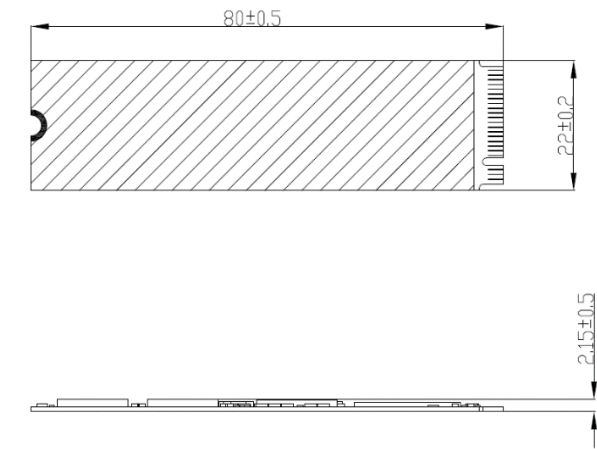
Performance

| Capacity | Sequential Performance (Up to) ¹ | | TBW ² |
|----------|---|--------------|------------------|
| | Read (MB/s) | Write (MB/s) | |
| 2000GB | 6,000 | 5,000 | 640TB |
| 1000GB | 6,000 | 4,000 | 320TB |
| 500GB | 5,000 | 3,000 | 160TB |

¹Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables
²The value is the minimum amount of terabyte written that could be reached.
³Test system configuration : MB Info: GIGABYTE X570 AORUS ELITE WIFI, CPU: AMD Ryzen 7 3700X 8 Core Processor 3.59GHz, BIOS Ver: F11, RAM: DDR4 8GB*2 2666MHz, OS Ver: Windows 10 / 21H1

Schematics

<Without heatsink>



<With heatsink>

