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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

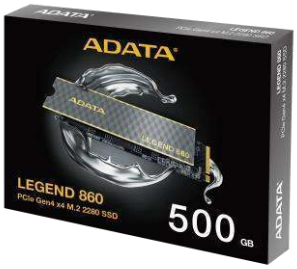
- PCIe Gen4 x4 transmission interface
- R/W speed up to 6,000/5,000 MB/s
- Compliant with NVMe 2.0
- Work with PS5
- Read speed up to 5,000MB/s for PS5
- Supports Host Memory Buffer (HMB)
- Great upgrade option for creators
- SLC caching
- Advanced hardware LDPC ECC Technology
- Free software: SSD Toolbox

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)
  Read speed up to 5,000MB/s (PS5)
- 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

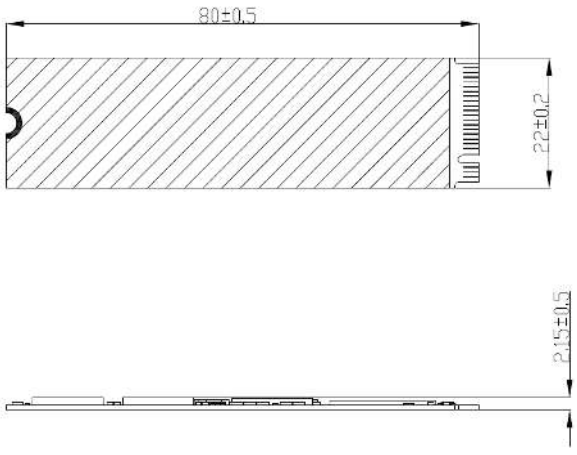
Performance

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

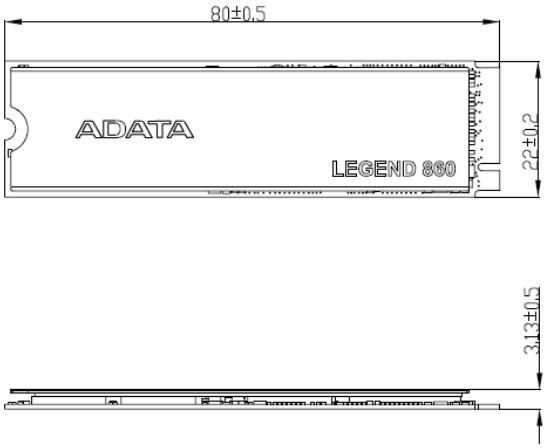
[1]Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables
[2]The value is the minimum amount of terabyte written that could be reached.
[3]Test system configuration : MB Info: GIGABYTE X570 AORUS ELITE WIFI, CPU: AMD Ryzen 7 3700X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

Schematics

<Without heatsink>



<With heatsink>



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CAN ICES-3 (B)/NMB-3(B)

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

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