

PCIe Gen4 x4 M.2 2280 Solid State Drive

Think Fast Save Faster



LEGEND 900 PRO PCIe Gen4 x4 M.2 2280 Solid State Drive

The leader in creative style! LEGEND 900 PRO SSD delivers advanced computing performance to creators. With sequential read/write speeds of up to 7,400/6,500MB per second and a storage capacity of 2TB, 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 7,400/6,500 MB/s
- Compliant with NVMe 1.4
- Work with PS5
- Read speed up to 6,200MB/s for PS5
- Supports Host Memory Buffer (HMB)
- SLC caching
- Advanced hardware LDPC ECC Technology
- Value-added software: SSD Toolbox

Ordering Information

Capacity	Model Number	EAN Code	UPC Code
1TB	SLEG-900P-1TCS	4711658150691	842243035520
2TB	SLEG-900P-2TCS	4711658150707	842243035537



Specifications

- Capacity: 1TB / 2TB
- Form Factor: M.2 2280
- Interface: PCIe Gen4 x4
- NAND Flash: 3D NAND
- Sequential read/write (Max.):
Up to 7,400/6,500MB/s (PC/laptop)
Read speed up to 6,200MB/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 3.43mm (with heatsink)
80 x 22 x 2.15mm (without heatsink)
- Weight: 9.2g / 0.32oz (with heatsink)
6.2g / 0.22oz (without heatsink)
- MTBF: 1,500,000 hours
- Terabytes Written (TBW)(Max. capacity): 1,200TB
- 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)	
2TB	7,400	6,500	1,200TB
1TB	7,400	6,000	600TB

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

