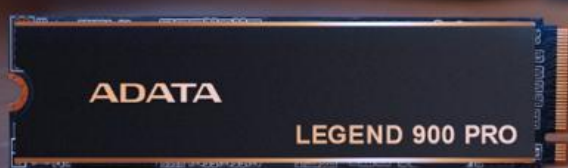


PCIe Gen4 x4 M.2 2280 Solid State Drive

**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
- 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     |
|----------|----------------|---------------|--------------|
| 4TB      | SLEG-900P-4TCS | 4711658153616 | 842243036718 |
| 2TB      | SLEG-900P-2TCS | 4711658150707 | 842243035537 |
| 1TB      | SLEG-900P-1TCS | 4711658150691 | 842243035520 |



# Specifications

- Capacity: 1TB / 2TB / 4TB
  - 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)
  - 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): 2,400TB
  - Warranty: 5-year limited warranty
  - Certifications: CE, FCC, BSMI, KC, EAC, RCM, morocco, UKCA, RoHS

# Performance

| Capacity | Sequential Performance (Up to) <sup>1</sup> |              | TBW <sup>2</sup> |
|----------|---------------------------------------------|--------------|------------------|
|          | Read (MB/s)                                 | Write (MB/s) |                  |
| 4TB      | 7,400                                       | 6,500        | 2,400TB          |
| 2TB      | 7,400                                       | 6,500        | 1,200TB          |
| 1TB      | 7,400                                       | 6,000        | 600TB            |

<sup>1</sup>Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables  
<sup>2</sup>The value is the minimum amount of terabyte written that could be reached.  
<sup>3</sup>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

