

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) <sup>1</sup>		TBW <sup>2</sup>
	Read (MB/s)	Write (MB/s)	
2TB	7,400	6,500	1,200TB
1TB	7,400	6,000	600TB

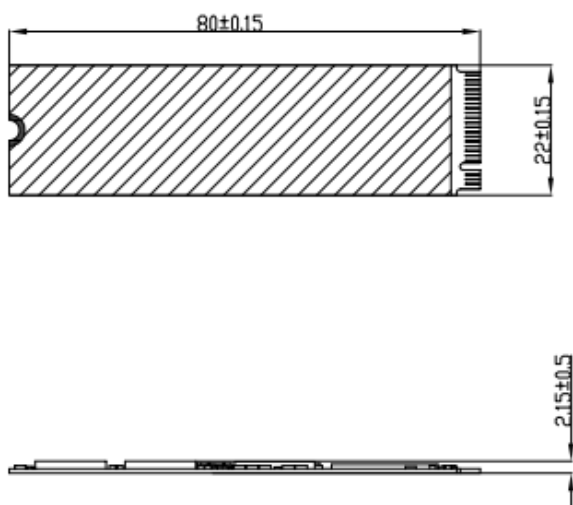
<sup>1</sup>Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

<sup>2</sup>The value is the minimum amount of terabyte written that could be reached.

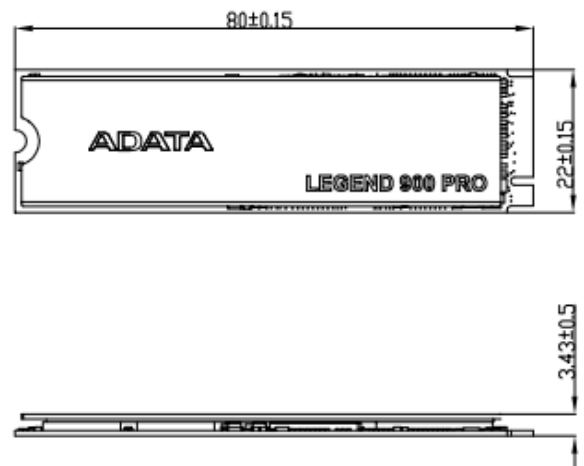
<sup>3</sup>Test system configuration : MB Info: GIGABYTE X570 AORUS ELITE WIFI, CPU: AMD Ryzen 7 3700X 8 Core Processor 3.59GHz, BIOS Ver: F11, RAM: DDR4 8GB\*2 2666MHz, OS Ver: Windows 10 / 21H1

## Schematics

<Without heatsink>



<With heatsink>



ADATA Technology Co., Ltd  
25F., No. 533, Tanmei St.,  
Neihu Dist., Taipei City 114, Taiwan  
T: +886-2-8228-0886  
F: +886-2-8228-0887  
E: [adata@adata.com](mailto:adata@adata.com)

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

WARNING: Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

UK	REP	APEX CE SPECIALISTS LIMITED Address: 89 Princess Street, Manchester, M1 4HT, UK E-mail: <a href="mailto:adateurope@adata.com">adateurope@adata.com</a>
EU	REP	ADATA Technology B.V. Address: Transpolspark, Siriusdreef 17-27, 2152 WT, Houtskamp, The Netherlands E-mail: <a href="mailto:adateurope@adata.com">adateurope@adata.com</a>

