

## Informacije o proizvodu (EN)

A-DATA SSD 2TB ALEG-960-2TCS



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/a-data-ssd-2tb-aleg-960-2tcs-akcija-cena/>

LEGEND 960 PCIe Gen4 x4 M.2 2280 SSD

# UNLIMITED CREATIVITY



## LEGEND 960 PCIe Gen4 x4 M.2 2280 Solid State Drive

With PCIe 4.0, sequential read/write speeds of 7,400/6,800MB per second, and up to 2TB of capacity, the LEGEND 960 will help you create seamlessly on the latest Intel and AMD platforms.

### Features

- Ultra-fast PCIe Gen4 x4 interface
- Compliant with NVMe 1.4
- R/W speed up to 7,400/6,800MB/s
- Work with PS5
- Read speed up to 6,400MB/s for PS5
- SLC caching
- DRAM cache buffer
- Advanced hardware LDPC ECC Technology
- AES 256-bit encryption support
- Great upgrade option for creators
- Compact M.2 2280 form factor – Designed for professional-level tasks such as 3D graphics, film production, computer-aided engineering, etc.
- Free software: SSD ToolBox

### Ordering Information

Capacity	Model Number	EAN Code
1TB	ALEG-960-1TCS	4711085937506
2TB	ALEG-960-2TCS	4711085937513



## Specifications

- Capacity: 1TB / 2TB
- Controller: SMI SM2264
- NAND Flash: 3D NAND
- Interface: PCIe Gen4 x4
- Form Factor: M.2 2280
- Sequential read/write (Max.):  
Up to 7,400/6,800MB/s (PC/laptop)  
Read speed up to 6,400MB/s (PS5)
- 4K random read/write IOPS (Max.): 750K/630K
- Operating Temperature: 0°C-70°C
- Storage Temperature: -40°C-85°C
- Shock Resistance: 1500G/0.5ms
- Dimensions (L x W x H):  
80 x 22 x 3.13mm (with heat sink)  
80 x 22 x 2.15mm (without heat sink)
- Weight:  
w/ heat sink : 11g / 0.39oz  
w/o heat sink : 8g / 0.28oz
- Terabytes Written (TBW)(Max. capacity): 1560TB
- MTBF: 2,000,000 hours
- Warranty: 5-year limited
- Certifications: CE, FCC, BSMI, KC, EAC, RCM, morocco, UKCA, RoHS

## Performance

Capacity	Sequential Performance (Up to) <sup>1</sup>		4K Random (Up to) <sup>2</sup>		PS5 (Up to)	TBW <sup>3</sup>
	Read (MB/s)	Write (MB/s)	Read (IOPS)	Write (IOPS)	Seq. Read (MB/s)	
1TB	7,400	6,000	730K	610K	6,400	780TB
2TB	7,400	6,800	750K	630K	6,400	1560TB

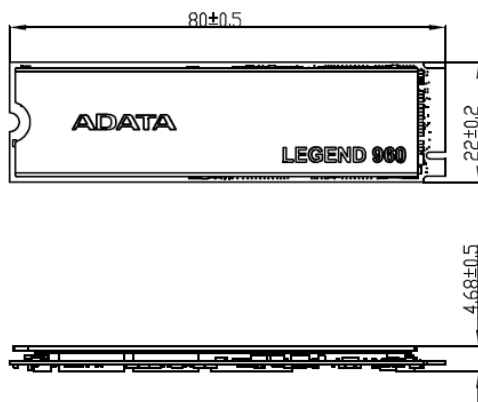
<sup>1</sup>M/B: MSI X570 Gaming Plus Max , CPU: AMD Ryzen 7 3700X 8-Core Processor 3.6GHz, RAM: ADATA 8G DDR4-2666MHz

<sup>2</sup>Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

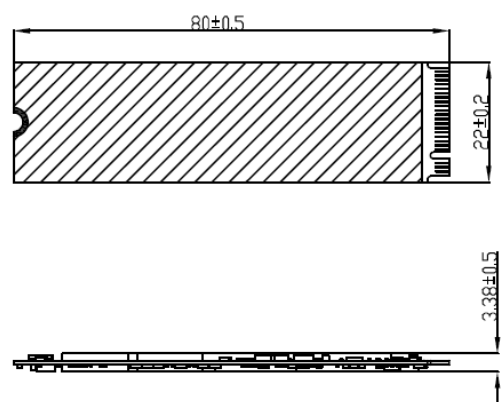
<sup>3</sup>The value is the minimum amount of terabyte written that could be reached.

## Schematics

### <With heatsink>



### <Without heatsink>



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

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

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EU	REP	ADATA Technology B.V. Address: Transpalepark, Sinusdreef 17-27, 2132 WT, Hooftdorp, The Netherlands E-mail: <a href="mailto:adata_europe@adata.com">adata_europe@adata.com</a>



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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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