

## Informacije o proizvodu (EN)

A-DATA SSD 1TB ALEG-960-1TCS



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-1tb-aleg-960-1tcs-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

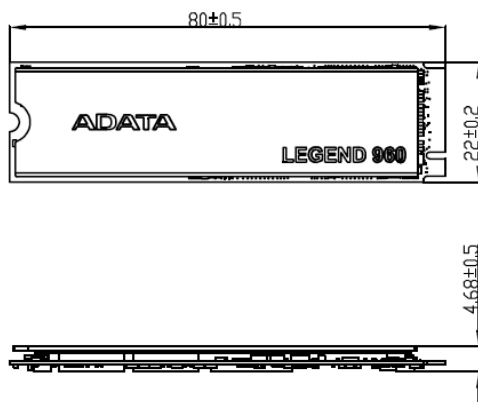
<sup>1</sup>M/B: MSI X570 Gaming Plus Max , CPU: AMD Ryzen 7 3700X 8-Core Processor 3.6GHz, RAM: ADATA 8G DDR4-2666MHz

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

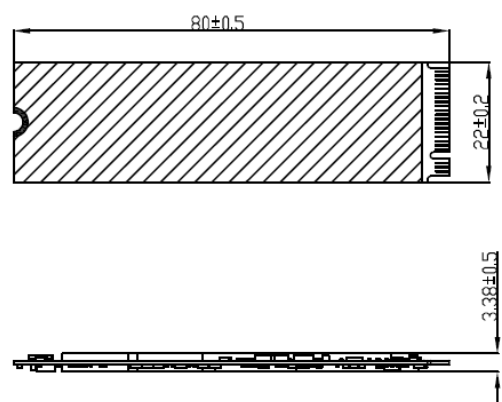
<sup>3</sup>The value is the minimum amount of terabyte written that could be reached.

## Schematics

### <With heatsink>



### <Without heatsink>



ADATA Technology Co., Ltd  
2F, No.258 Liancheng Rd.,  
Zhonghe Dist., New Taipei City 235, 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 4RT, UK E-mail: <a href="mailto:adata_europe@adata.com">adata_europe@adata.com</a>
EU	REP	ADATA Technology B.V. Address: Transpalepark, Sinusdreef 17-27, 2132 WT, Hoofddorp, The Netherlands E-mail: <a href="mailto:adata_europe@adata.com">adata_europe@adata.com</a>



Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Adata, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

Napominjemo da Tehnoteka nema ovlašćenje da izvrši bilo kakve izmene ili dopune na ovom dokumentu, stoga nismo odgovorni za eventualne greške, propuste ili netačnosti koje se mogu naći unutar njega. Tehnoteka ne odgovara za štetu nanесenu korisnicima pri upotrebi netačnih podataka. Ukoliko imate dodatna pitanja o proizvodu, ljubazno vas molimo da kontaktirate direktno proizvođača kako biste dobili sve detaljne informacije.

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:

<https://tehnoteka.rs/p/a-data-ssd-1tb-aleg-960-1tcs-akcija-cena/>