

# ADATA LEGEND 960 2 TB M.2 PCI Express 4.0 NVMe 3D NAND

Gamintojas: **ADATA** · Modelis: **ALEG-960-2TCS** · EAN: **4711085937513** · Prekės kodas: **568238**



**405,89 €**

Kaina su PVM

Be PVM: **335,45 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ PCIe Gen4 x4
- ✓ Max. read/write speed: 7,400/6,800MB/s
- ✓ Capacity: 2TB
- ✓ Heatsink provides effective cooling
- ✓ Supports latest Intel and AMD platforms
- ✓ Works with PS5 as expanded storage



## Aprašymas

### Redefining the Speed of Creativity

LEGEND 960 supports the latest PCIe Gen4 x4 interface, which meets the NVMe 1.4 standard. It offers excellent read and write performance, expanded device connectivity, and support for the latest Intel and AMD platforms. Whether on a desktop or notebook PC, get your creativity up to speed.

### The Ultimate in Performance

LEGEND 960 delivers sequential read and write speed of 7,400/6,800MB per second, which is up to 4 times faster than a standard PCIe Gen3 SSD and 13 times faster than a SATA SSD. It is backward compatible with PCIe 3.0 and made for creating, whether virtual design, animation, or game development!

### Works with PS5

LEGEND 960 supports PCIe 4.0 and works with PS5 consoles as expanded storage. Not only does its size conform to the slot design, it also provides

for smooth and non-laggy gaming.

### More than Ample 2TB Capacity

With 3D-stacked flash memory, the LEGEND 960 provides you with capacities of up to 2TB. What's more, it comes with various protection and correction technologies, and high TBW (Total Bytes Written) for durability and reliability.

### Cool and Cool

The LEGEND 960's black heat sink design with bronzing trimming and sandblasted surfaces look cool and keep things cool. Through a cutting-edge surface treatment, it dissipates heat incredibly effectively reducing temperature.

### The Consummate Professional

LEGEND 960 comes with SLC Caching and DRAM Cache Buffer for advantages in system loading and data caching. It features 4K random read/write of up to 750K/630K IOPS for smoother multitasking.

### Create Without Worry

LDPC (Low Density Parity check Code) and AES 256-bit encryption ensure data accuracy and file security.

### SSD ToolBox Software

ADATA SSD Toolbox allows for the monitoring of drive health and remaining life through Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T.) attributes. It also lets you keep track of the current operating temperature, capacity, and total space used, plus keeps you up-to-date on firmware.

## Techninė specifikacija

| Specifications                   |                                            |
|----------------------------------|--------------------------------------------|
| Sandėlio grupė                   | Komponenten & Zubehör > SSD [+1026][-1395] |
| Features                         |                                            |
| SSD capacity                     | 2 TB                                       |
| SSD form factor                  | M.2                                        |
| Interface                        | PCI Express 4.0                            |
| NVMe                             | Yes                                        |
| Memory type                      | 3D NAND                                    |
| Component for                    | PC/Laptop                                  |
| Hardware encryption              | Yes                                        |
| NVMe version                     | 1.4                                        |
| Security algorithms              | 256-bit AES                                |
| Read speed                       | 7400 MB/s                                  |
| Write speed                      | 6800 MB/s                                  |
| Random read (4KB)                | 750000 IOPS                                |
| Random write (4KB)               | 630000 IOPS                                |
| Controller type                  | SMI SM2264                                 |
| PCI Express interface data lanes | x4                                         |

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| ECC                               | Yes                                              |
| Mean time between failures (MTBF) | 2000000 h                                        |
| TBW rating                        | 1560                                             |
| Certification                     | CE, FCC, BSMI, KC, EAC, RCM, morocco, UKCA, RoHS |
| <b>Weight &amp; dimensions</b>    |                                                  |
| Width                             | 22 mm                                            |
| Depth                             | 80 mm                                            |
| Height                            | 3.13 mm                                          |
| Weight                            | 11 g                                             |
| <b>Packaging data</b>             |                                                  |
| Package type                      | Box                                              |
| <b>Operational conditions</b>     |                                                  |
| Operating temperature (T-T)       | 0 - 70 °C                                        |
| Storage temperature (T-T)         | -40 - 85 °C                                      |
| Minimum operating temperature     | 0 °C                                             |
| Maximum operating temperature     | 70 °C                                            |
| Operating shock                   | 1500 G                                           |
| <b>Other features</b>             |                                                  |
| Cooling type                      | Heatsink                                         |
| Compatible products               | PlayStation 5                                    |
| <b>Matmenys ir svoris</b>         |                                                  |
| Matmenys (l × P × A)              | 2,00cm × 13,00cm × 11,00cm                       |