

ADATA SMAR-980B-4TCS SSD diskas 4 TB M.2 PCI Express 5.0 NVMe 3D NAND

Gamintojas: **ADATA** · Modelis: **SMAR-980B-4TCS** · EAN: **4711658150844** · Prekės kodas: **706292**



861,90 €

Kaina su PVM

Be PVM: **712,31 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 4 TB M.2 PCI Express 5.0
- ✓ Skaitymo laikas: 14000 MB/s 1950000 IOPS
- ✓ Rašymo laikas: 13000 MB/s 1650000 IOPS
- ✓ 3D NAND NVMe 2.0
- ✓ Techninės įrangos šifravimas „TCG Pyrite“
- ✓ ECC
- ✓ Taikoma: Kompiuteris / nešiojamasis kompiuteris / žaidimų konsolė



Aprašymas

MARS 980 BLADE

Bladefast. Sharp Unstoppable.

The Gaming Gen5 SSD for Laptops

It's finally here! MARS 980 BLADE is a gaming Gen5 SSD built for laptops, featuring PCIe Gen5 x4 and NVMe 2.0 support. Its compact design ensures stable performance even in tight spaces, optimized for AI workloads and compatible with the latest Intel and AMD platforms. No matter where it's installed, it's built to go beyond the limits.

Clutch Moment. Legendary Move.

The MARS 980 BLADE features a sequential read/write speed of 14,000/13,000MB per second, which is double the performance of PCIe Gen4 SSDs

and 8x faster than standard Gen3 SSDs. It is fully backward compatible with PCIe 4.0 and 3.0 platforms. Complete every challenge in mere seconds!

6nm Control, Game Changer

Built with TSMC's advanced 6nm process, the MARS 980 BLADE delivers superior performance-to-power efficiency, reducing heat generation in PCIe 5.0 SSDs and eliminating the need for bulky cooling—making it ideal for laptops and compact systems.

Expand PS5 Storage Capacity

The MARS 980 BLADE utilizes a PCIe 5.0 transmission interface and can be installed in the PS5 as an expansion hard drive to alleviate PS5 storage insufficiency issues. Not only does the MARS 980 BLADE fit perfectly into the PS5's drive slot, it also provides a smooth and no-lag gaming experience while enjoying triple A masterpieces.

Attention! Large Capacity Incoming!

Carefully selected 232-layer 3D NAND flash memory allows the MARS 980 BLADE to feature an ultra-large capacity of up to 4TB, and the SSD uses a variety of data protection and error correction technologies to greatly improve TBW (Total Bytes Written) and durability to meet high load requirements.

Beyond Elite

MARS 980 BLADE 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 2000K/1650K IOPS for smoother multitasking.

SSD Toolbox value-added software for real-time status monitoring

SSD Toolbox ensures users utilize the latest Firmware version for the best performance and employs Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T.) to understand the health and remaining lifespan of SSDs, as well as the current operating temperature and storage capacity, so that users can track of SSD status at any time.

Techninė specifikacija

Savybės	
SSD disko talpa	4 TB
SSD formos koeficientas	M.2
Sąsaja	PCI Express 5.0
NVMe	Taip
Atminties tipas	3D NAND
Taikoma	Kompiuteris / nešiojamasis kompiuteris / žaidimų konsolė
Techninės įrangos šifravimas	Taip
„NVMe“ versija	2.0
Apsaugos algoritmų palaikymas	„TCG Pyrite“
M.2 SSD dydis	2280 (22 x 80 mm)
Skaitymo laikas	14000 MB/s
Rašymo laikas	13000 MB/s

Atsitiktinis skaitymas (4 KB)	1950000 IOPS
Atsitiktinis rašymas (4 KB)	1650000 IOPS
Litografija	6 nm
PCI „Express“ sąsajos duomenų keliai	x4
ECC	Taip
Vidutinis laikas tarp trikčių (MTBF)	2000000 h
TBW kategorija	2960
Svoris ir matmenys	
Plotis	80 mm
Ilgis	22 mm
Aukštis	4,5 mm
Svoris	12 g
Aplinkos sąlygos	
Darbo temperatūros diapazonas (TT)	0 - 70 °C
Sandėliavimo temperatūros norma (T-T)	-40 - 85 °C
Veiklos šokas	1500 G
Kitos savybės	
Garantinis laikotarpis	5 metai
Atitikties sertifikatai	BSMI, CE, EAC, Federalinė ryšių komisija (FCC), KC, RCM, RoHS, UKCA
Matmenys ir svoris	
Svoris	0,03kg

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

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