



ADATA MARS 980 PRO 2 TB M.2 PCI Express 5.0 NVMe 3D NAND

Model: SMAR-980P-2TCI

Manufacturer: ADATA

EAN: 4711085949431

Product Code: 842239

R9,600

MARS 980 PRO

Fast Moves, Stay Cool

Cooler Games Time - Next-Level Gen5 Gear

The MARS 980 PRO is a gaming PCIe 5.0 SSD with air cooling for quiet, stable performance.

Featuring PCIe Gen5 x4 and NVMe 2.0 support, it excels in AI workloads and supports the latest Intel and AMD platforms—built to break boundaries.

Boss Mode On. Enemies Down.

The MARS 980 PRO features a sequential read/write speed of 14,000/13,000MB per second, which is

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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!

Active Cooling, Maximum Heat Drop

No more lag! The MARS 980 PRO features a precision-engineered aluminum fin heatsink¹ and a hollow airflow structure that separates hot and cool air for optimized ventilation.

An integrated turbo fan accelerates heat dissipation, while the unique active cooling system delivers up to 15% lower temperatures² compared to fanless designs.

With advanced air cooling, your system runs smoother than ever.

¹ The heatsink is pre-installed. Please ensure your system has sufficient space before installation. If your motherboard includes a pre-mounted M.2 heatsink, please remove it before installing this product. Refer to your motherboard manual for instructions.

² Cooling performance is based on internal lab test conditions. Actual results may vary depending on system configuration and environment.

³ Disassembling this product may void warranty and affect functionality.

Expand PS5 Storage Capacity

The MARS 980 PRO 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 PRO fit perfectly into the PS5's drive slot, it also provides a smooth and no-lag gaming experience while enjoying triple A masterpieces.

*According to Sony, even if the read and write speed is higher than the official standard, not all games can actually experience the same performance as the PS5 console's built-in SSD.

Do More with Less Hassle

Cable management is annoying and complicated installations are such a headache! The MARS 980 PRO's built-in fan does not require an additional power cable and the SSD is ready to use as soon as it is plugged into the M.2 slot. Simplifying complexity is the best solution.

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Attention! Large Capacity Incoming!

Carefully selected 232-layer 3D NAND flash memory allows the MARS 980 PRO 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 PRO 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.

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