



GIGABYTE AORUS Gen4 7300 SSD 2TB M.2 PCI Express 4.0 NVMe 3D TLC NAND



Model: AG4732TB

Manufacturer: GIGABYTE

EAN: 4719331851651

Product Code: 1185917

R7,126

Extremely fast PCIe 4.0 throughput

AORUS Gen4 7300 SSD delivers sequential read up to 7.3GB/s with 8 Channel controller- Phison E18- and 3D TLC NAND. The E18 controller is built with the advanced 12nm process ensuring sufficient computing power. Also it supports up to 8 NAND Flash channel with 32CE, DDR4 SLC caching and meets NVMe 1.4.

NAND Flash Selected for High Quality and Performance

Selected High Speed 3D TLC NAND Flash (1600+ MT/s)

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The ultra high speed 3D TLC NAND Flash is operating at 1600+ MT/s, which is 50% more than the previous version that leads to better performance.

Xtreme Storage Performance

By adopting Phison E18 controller and 3D TLC NAND, AORUS Gen4 7300 SSD delivers blazing speeds: up to 7,300 MB/s for sequential read, and up to 6,850MB/s sequential write. Sequential Read performance of PCIe 4.0 SSDs is 2 times faster than the PCIe 3.0 SSDs. Get ready to enter the next generation of computing with faster and smoother, gaming, streaming, and graphics intensive rendering.

Optimized Aluminum Heat Spreaders with Nanocarbon Coating for 20% Cooler

Challenged passive cooling to maximize surface area for heat dissipation with advanced thermal technology Nanocarbon coating. Applied with dual side high conductivity thermal pad ensures the heat transferring to the heatsink. The 7mm height heatsink is compatible with all the M.2 slots including the one under graphic card.

Efficient Heat Spreader Design

Compared with regular heat spreader, the new high efficient heat spreader improves thermal dissipation to extend 46% more time running at high speed. In addition, compared to the one without heatsink, AORUS Gen4 7300 SSD running 5 times longer at 7.3GB/s. Enjoy the smoother & upgraded storage performance.

Why is keeping an SSDs at lower temperatures so important?

Higher working temperature may cause data loss. The degradation factor of data loss could be a hundred times higher. With Heat Spreaders, the AORUS Gen4 7300 SSD can operate at lower working temperatures to improve data storage reliability. Furthermore, SSDs can running at extreme performance longer.

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AORUS Gen4 7300 SSD meets SSD expansion requirements of PS5

AORUS Gen4 7300 SSD with Aluminum Heat Spreaders meets the required performance and dimensions of PS5 M.2 SSD.

Adopting by Aluminum Heat Spreaders with Nanocarbon Coating, AORUS Gen4 7300 SSD improves thermal dissipation and helps to prevent throttling. AORUS Gen4 7300 SSD is fully reach ps5 requirement and give the best gaming experience.

Looking for the best partner for your PS5? Enjoy the thrilling gaming experience by applied AORUS Gen4 7300 SSD to your PS5 to expand more capacities.

GIGABYTE CONTROL CENTER (GCC)

GIGABYTE CONTROL CENTER (GCC) is a unified software for all GIGABYTE supported products. It provides newly designed intuitive user interface to control all essential function.

Unified software platform for all Gigabyte supported products

Intuitive user interface for an eased experience

Modularized control components only for installed hardware

Auto update function to keep system up to date and support future products

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