

GIGABYTE AORUS Gen4 7000E 1 TB M.2 PCI Express 4.0 NVMe 3D TLC NAND

Model: AG470E1TB

Manufacturer: GIGABYTE

EAN: 4719331872090

Product Code: 815642

R6,223

Level up your gaming experience

Built with a high-quality controller and 3D TLC NAND flash, AORUS Gen4 7000E SSD delivers up to 7,100MB/s sequential read and 6,100MB/s sequential write performance. By utilizing Host Memory Buffer technology, the SSD controller can access the host DRAM without performance loss. As for features, AORUS Gen4 7000E SSD supports TRIM, SMART, and Over-Provision technologies to improve the reliability and durability of SSDs. AORUS Gen4 7000E SSD allows users to enjoy a smoother and faster gaming experience with more power efficiency.

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.

NAND Flash Selected for High Performance

Selected High Speed 3D TLC NAND Flash (2400+ MT/s)

The ultra high speed - 2400+ MT/s throughput - 3D TLC NAND, are selected by critical criteria, combined with the AORUS Gen4 7000E SSD's firmware optimizations, lead to superior performance.

Improve efficiency & responsiveness

Equipped with a robust combination of controller and new generation 3D TLC NAND, AORUS Gen4 7000E SSD delivers blazing speeds: up to 7,100 MB/s for sequential read,and up to 6,100MB/s sequential write. Sequential Read performance of PCIe 4.0 SSDs is up to 50% faster than PCIe 3.0 SSDs. AORUS Gen4 7000E SSD puts you in thecomputing fast lane.

Host Memory Buffer (HMB)

The Host Memory Buffer (HMB) feature utilizes the DMA (Direct Memory Access) of PCI Express to allow SSDs to use some of the DRAM on PC system, instead of requiring the SSD to bring its own DRAM.

Power Saving While Operating

AORUS Gen4 7000E SSD leverages a controller which produces lower power consumption for all the high-performance computing needs. Compared with regular PCIe 4.0 x4 SSD, AORUS Gen4 7000E SSD reduces about 30% power while operating. The power consumption of AORUS Gen4 7000E SSD is notably improved.

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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SSD Tool Box

The newly updated SSD Tool Box is a software that gives users an overview of the SSD Status and various aspects such as model name, FW version, health condition and sensor temperature. Moreover, users can clear all the data with the Secure Erase function. You can download the SSD Tool Box from the link.

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