

GIGABYTE AORUS Gen5 14000 4 TB M.2 PCI Express 5.0 NVMe 3D TLC NAND

Model: AG514K4TB

Manufacturer: GIGABYTE

EAN: 4719331862596

Product Code: 479640

R22,429

Unleash unparalleled speed with AORUS Gen5 14000 SSD

Redefining Speed, Efficiency, and AI Application Performance

Powered by the PCIe Gen5.0 x4 controller Phison PS5026-E26 and boasting brand-new 232-layer 3D TLC NAND Flash, the AORUS Gen5 14000 SSD redefines the pinnacle of speed and efficiency. With blazing sequential read/write speeds of up to 14,100 / 12,600 MB/s, this SSD is engineered to meet the demands of PC enthusiasts, gamers, and rendering professionals. Experience lightning-fast data transfers and enjoy a smoother, lower-latency gaming experience with the AORUS Gen5 14000 SSD. Unlock the true potential of your system and elevate your gaming prowess to unprecedented levels.

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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Unleash the Power of PCIe 5.0 x4, NVMe 2.0

With PCIe 5.0 x4, The PS5026-E26 controller is manufactured with the advanced 12nm process, which ensures sufficient computing power. It also supports up to 8 NAND flash channels with 64CEs, DDR4 caching and complies with the NVMe 2.0 standard. The speed of the AORUS Gen5 14000 SSD is doubled compared to PCIe 4.0 x4, so that data can be transported at a significantly higher speed.

NAND Flash Selected for High Quality and Performance

Leveraging the superior throughput and high-quality combination that 3D TLC NAND provides, AORUS Gen5 14000 SSD brings a better experience in work.

Pairing with Motherboard-Integrated Heatsinks

When utilizing AORUS Gen5 14000 SSD, it is crucial to pair it with a motherboard equipped with a built-in heatsink. The high-speed data transfer capabilities of PCIe5.0 x4 SSD demand efficient heat dissipation to maintain optimal performance and prevent thermal throttling.

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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