


# GIGABYTE Gen3 2500E SSD 1TB M.2 PCI Express 3.0 NVMe 3D NAND

Model: G325E1TB

Manufacturer: GIGABYTE

EAN: 4719331844387

Product Code: 1597508

## R5,252

## A worthy choice for your PC upgrade

GIGABYTE Gen3 2500E SSD adopts Phison’s controller and high-quality 3D NAND, delivers up to 2400 MB/s sequential read and 1800 MB/s sequential write performance. By utilizing Host Memory Buffer technology, the SSD controller can access the host DRAM without performance loss. Furthermore, GIGABYTE Gen3 2500E SSD features TRIM, SMART, and Over-Provision support to secure your data and perform stably.

## Host Memory Buffer (HMB)

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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

Comparing with regular PCIe 3.0 x4 SSD, GIGABYTE Gen3 2500E SSD reduces about 30% power while operating. Power consumption of the GIGABYTE Gen3 2500E SSD is notably improved.

## 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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