

Samsung 750 EVO 500 GB 2.5" Serial ATA III TLC



Model: MZ-750500BW

Manufacturer: SAMSUNG

Product Code: 11604

R3,150 ~~R3,521~~

- AES 256-bit Full Disk Encryption (FDE)
- TurboWrite
- Rapid Mode for ultrafast computing

Heighten your computing experience with fast performance

PC users are choosing high-speed SSDs for better computing performance and reliability. The Samsung 750 EVO SSD, with a SATA 6 Gb/s interface, is an outstanding high-performance choice for an enhanced everyday computing experience. With sequential read and write speeds up to 540/520 MB/s and random read and write speeds up to 97,000/88,000 IOPS*, you will find yourself handling multitasking faster than before. * The sequential write performance is measured under the TurboWrite mode. The random read and write speeds are measured on the 250GB capacity model in 4K QD32.

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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Enjoy superior computing for everyday use

The 750 EVO boasts a fast computing experience thanks to TurboWrite technology and RAPID mode. TurboWrite technology accelerates sequential write speeds by creating a write buffer inside the SSD. Magician software provides the option to enhance PC performance with RAPID mode, which processes data on a system level using unused PC memory (DRAM) as a cache.

Secure data through advanced data encryption

The 750 EVO features SED¹ technology to help keep your data safe. An AES-256-bit hardware-based full disk encryption engine secures your data with significantly less performance degradation often experienced with software-based encryption. And the 750 EVO is compliant with TCG[™]² Opal v2.0 standards and IEEE[®]³ 1667 protocol. ¹ Self-Encrypting Drive ² Trusted Computing Group ³ Institute of Electrical and Electronics Engineers

Depend on solid reliability wherever life takes you

The flash-based 750 EVO provides superior resistance against shock and vibration for computing on the go. It also ensures 35 Total Bytes Written (TBW) for the 120 GB model and 70 TBW for the 250 GB model or up to 3 years.* * TBW or 3 years, whichever comes first.

Discover easy installation and SSD management

The 750 EVO comes with software to help entry-level users easily install and manage their SSDs. Samsung Data Migration software provides a powerful custom-cloning feature that ensures migration work even when the source data is greater than the SSD capacity. And Magician software simplifies SSD management, enabling even novices to maximise the performance and lifetime of the SSDs.

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