



Samsung 860 EVO 500GB 2.5 inch SATAIII SSD #MZ-76E500BW

Product Id: 04.02.039.51

Regular Price 7,700

Special Price 7,150

SPECIFICATIONS

Model	Samsung 860 EVO
Type	SATAIII SSD
Storage	500GB
Form Factor (Inch)	2.5 Inch
Interface.	SATA III 6Gb/s
Flash Type	V-NAND 3bit MLC
Read Speed (Max.)	550MB/s
Write Speed (Max.)	520MB/s
Random Read IOPS	Up to 10,000
Random Write IOPS	Up to 42,000
Shock Resistance	1500G/0.5ms
AES Encryption	256-bit
TRIM Support	Yes
S.M.A.R.T Support	Yes
ECC Support	Yes
MTBF	1,500,000 hours
Dimensions	100 x 69.85 x 6.8mm
Weight	50 gm

Others

Buffer (MB): 512MB LPDDR4, STORAGE MEMORY: Samsung V-NAND 3bit MLC, CONTROLLER: Samsung MJX Controller, TRIM SUPPORT, S.M.A.R.T SUPPORT, GC (GARBAGE COLLECTION): Auto Garbage Collection Algorithm, WWN SUPPORT, DEVICE SLEEP MODE SUPPORT, RANDOM READ (4KB, QD32): Up to 98,000 IOPS, RANDOM WRITE (4KB, QD32): Up to 90,000 IOPS, RANDOM READ (4KB, QD1): Up to 10,000 IOPS, RANDOM WRITE (4KB, QD1): Up to 42,000 IOPS, RELIABILITY (MTBF): 1.5 Million Hours Reliability, SHOCK: 1,500 G & 0.5 ms (Half sine), Specialty: TRIM (Required OS support), Garbage Collection, S.M.A.R.T, AES 256-bit Full Disk Encryption, TCG/Opal V2.0, Encrypted Drive(IEEE1667), Enhanced Computing Experiences, Worry-Free Reliability, Expanded Compatibility with a Refined Controller, Advanced Data Encryption, Samsung Data Migration and Magician Software

Part No	MZ-76E500BW
Warranty	5 year
Country Of Origin	Korea