



Samsung 860 EVO 2TB 2.5 inch SATAIII SSD #MZ-76E2T0B

Product Id: 04.02.039.59

Regular Price 33,640

Special Price 32,000

SPECIFICATIONS

Brand	Samsung
Model	Samsung 860 EVO
Type	SATAIII SSD
Storage	2TB
Form Factor (Inch)	2.5 Inch
Interface.	SATA III 6Gb/s
Flash Type	MLC V-NAND Flash
Read Speed (Max.)	550MB/s
Write Speed (Max.)	520MB/s
Random Read IOPS	Up to 98,000
Random Write IOPS	Up to 90,000
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 70.10 x 6.8mm

Others

Buffer (MB): 2GB LPDDR4 SDRAM, 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 support, Garbage Collection, S.M.A.R.T, AES 256-bit Encryption (Class 0)TCG/Opal IEEE1667 (Encrypted drive), Enhanced performance, Boosted endurance, Smart compatibility, Multiple form factors, Secure Encryption

Part No	MZ-76E2T0B
Warranty	3 year
Country Of Origin	Korea