

Samsung 960 EVO M.2 1 TB PCI Express V-NAND NVMe

Brand : Samsung

Product code: MZ-V6E1T0BW

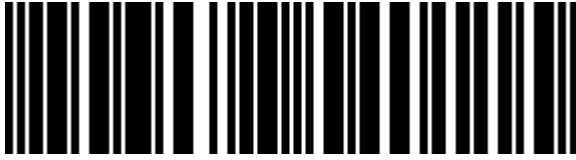
Product name : 960 EVO



1 TB, NVMe M.2, PCIe 3.0 x4, 3200 MB/s, 1900 MB/s, S.M.A.R.T., V-NAND, AES 256-bit
 Samsung 960 EVO. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3200 MB/s, Write speed: 1900 MB/s



Features		Features	
NVMe version	1.2	Mean time between failures (MTBF)	1500000 h
Security algorithms	256-bit AES	Protection features	Shock resistant
SSD form factor *	M.2	Power	
SSD capacity *	1 TB	Power consumption (average)	5.7 W
Interface *	PCI Express	Operational conditions	
Memory type *	V-NAND	Operating temperature (T-T)	0 - 70 °C
NVMe *	✓	Storage temperature (T-T)	-40 - 85 °C
Hardware encryption *	✓	Operating relative humidity (H-H)	5 - 95%
Read speed	3200 MB/s	Storage relative humidity (H-H)	5 - 95%
Write speed	1900 MB/s	Operating shock	1500 G
Maximum read (4KB)	380000 IOPS	Weight & dimensions	
Maximum write (4KB)	360000 IOPS	Width	80.2 mm
Random write (4KB)	360000 IOPS	Depth	22.1 mm
Controller type	Samsung Polaris	Height	2.38 mm
PCI Express interface data lanes	x4	Weight	8 g
S.M.A.R.T. support	✓	Other features	
TRIM support	✓	Product colour	Black
		Launch date	2/14/2017



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