Samsung 970 EVO Plus 1 TB M.2 PCI Express 3.0 NVMe V-NAND MLC

Brand : Samsung

Product code: MZ-V7S1T0BW



Product name : 970 EVO Plus

- Always Evolving SSD

- Level up Performance - Design Flexibility
- MZ-V7S1T0BW

Samsung 970 EVO Plus. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3500 MB/s, Write speed: 3300 MB/s, Component for: PC

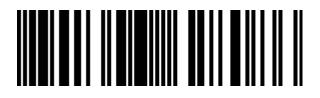


Features

NVMe version	1.3
Security algorithms	256-
SSD capacity *	1 TB
SSD form factor *	M.2
Interface *	PCI E
NVMe *	<
Memory type *	V-NA
Component for *	PC
Hardware encryption *	<
Read speed	3500
Write speed	3300
Random read (4KB)	6000
Random write (4KB)	5500
Controller type	Sam
PCI Express interface data lanes	x4
DevSlp (device sleep) support	1
S.M.A.R.T. support	<
TRIM support	<

1 7 bit AES В Express 3.0 AND MLC 0 MB/s 0 MB/s 000 IOPS 000 IOPS nsung Phoenix

Features			
Mean time between failures (MTBF)	1500000 h		
Power			
Operating voltage Power consumption (max) Power consumption (average) Power consumption (idle)	3.3 V 9 W 6 W 0.003 W		
Weight & dimensions			
Width Depth Height Weight	80.2 mm 2.38 mm 22.1 mm 8 g		
Packaging data			
Bundled software Package type	Magician Software for SSD management Box		
Operational conditions			
Operating temperature (T-T)	0 - 70 °C		
Other features			
Launch date	1/22/2019		
Logistics data			
Harmonized System (HS) code	84717070		



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