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SAMSUNG 1TB M.2 NVMe MZ-V8P1T0CW 980 Pro Series Heatsink SSD

Šifra: 9572

Kategorija proizvoda: SSD diskovi

Proizvođač: Samsung

Cena: 13.024 rsd.



Fizičke karakteristike	Debljina:	8.6mm
	Masa:	30.4g
Osnovne karakteristike	Tip:	SSD
	Format:	M.2
	Kapacitet diska:	1TB
	Serijski broj:	980 PRO AES (256bit enkripcija), GC (Garbage Collection), Heatsink - termička zaštita, TCGOpal IEEE1667 (Enkripcija)
Ostale karakteristike	Dodatne funkcije:	IEEE1667 (Enkripcija)
	Podržane tehnologije:	S.M.A.R.T., TRIM, Sleep Mode
Reklamacioni period	Reklamacioni period:	60 meseci
Device Location:	Plug-in Module	
Form Factor:	M.2 22x80mm	
Storage Capacity:	1 TB	
Supports Data Channel:	PCIe NVMe 4.0 x4	
SSD Controller:	Samsung Elpis	
Memory Technology:	NAND Flash	
Flash Memory Cell Technology:	Multi-Level Cell	
External Color:	Black	
Maximum Random Read Rate:	1000000 IOPS	
Maximum Random Write Rate:	1000000 IOPS	
Maximum Sequential Read Rate:	7000 MBs	
Maximum Sequential Write Rate:	5000 MBs	
Total Bytes Written (TBW):	600 TB	
Mean Time Between Failures:	1500000 hr TRIM Support	
Solid State Drive Features:	AES 256-bit Encryption Auto Garbage Collection DEVSLP Mode	
Compliant Storage Standards:	S.M.A.R.T.	
Shock Tolerance Storage:	1500G @ 0.5ms	
Vibration Tolerance Storage:	20G @ 20-2000Hz	
Maximum Supply Voltage:	5 V	
Minimum Supply Voltage:	3.3 V	
Maximum Power Consumption:	7.2 W	
Minimum Power Consumption:	5 mW	
Maximum Operating Ambient Temperature:	70 °C	
Minimum Operating Ambient Temperature:	0 °C	
Maximum Operating Humidity:	95 %	
Minimum Operating Humidity:	5 %	
Maximum Non-Operating Ambient Temperature:	85 °C	
Minimum Non-Operating Ambient Temperature:	-40 °C	
Width (mm):	2.38 mm	
Height (mm):	22.15 mm	