

Samsung MZ-VAP8T0 8 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Brand : Samsung
Product code: MZ-VAP8T0BW
Product name : MZ-VAP8T0



- Experience PCIe Gen 5.0 x4 performance twice as fast as the Gen 4 990 Pro.
 - Sequential read speeds up to 14,800MB/s ideal for tech enthusiasts, gamers and AI applications.
 - Smart thermal solution provides consistent and reliable performance.
 - Available in different capacities up to 8TB
 - Five year limited warranty.
- 9100 PRO, PCIe 5.0, NVMe M.2 SSD
Samsung MZ-VAP8T0. SSD capacity: 8 TB, SSD form factor: M.2, Read speed: 14800 MB/s, Write speed: 13400 MB/s, Component for: PC/Laptop



Features		Features	
Security algorithms	256-bit AES	S.M.A.R.T. support	✓
SSD capacity *	8 TB	TRIM support	✓
SSD form factor *	M.2	Mean time between failures (MTBF)	1500000 h
Interface *	PCI Express 5.0	Power	
NVMe *	✓	Operating voltage	3.3 V
Memory type *	V-NAND TLC	Weight & dimensions	
Component for *	PC/Laptop	Width	80.2 mm
Hardware encryption *	✓	Depth	3.88 mm
Read speed	14800 MB/s	Height	22.1 mm
Write speed	13400 MB/s	Packaging data	
Random read (4KB)	2200000 IOPS	Package type	Box
Random write (4KB)	2600000 IOPS	Operational conditions	
PCI Express interface data lanes	x4	Operating temperature (T-T)	0 - 70 °C
DevSlp (device sleep) support	✓	Operating shock	1500 G
		Other features	
		Warranty period	5 year(s)



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Catalog Object Cloud



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