

Samsung MZ-VAP4T0 4 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Brand : Samsung
Product code: MZ-VAP4T0BW
Product name : MZ-VAP4T0



Samsung MZ-VAP4T0. Pooljuhtketta maht: 4 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 14800 MB/s, Kirjutamise kiirus: 13400 MB/s, Komponent: PC/sülearvuti



Features		Power	
Security algorithms	256-bit AES	Operating voltage	3.3 V
SSD capacity *	4 TB	Average power consumption (read)	9 W
SSD form factor *	M.2	Average power consumption (write)	8.2 W
Interface *	PCI Express 5.0	Weight & dimensions	
NVMe *	✓	Width	80.2 mm
Memory type *	V-NAND TLC	Depth	2.38 mm
Component for *	PC/Laptop	Height	22.1 mm
Hardware encryption *	✓	Weight	9 g
Read speed	14800 MB/s	Packaging data	
Write speed	13400 MB/s	Package type	Box
Random read (4KB)	2200000 IOPS	Operational conditions	
Random write (4KB)	2600000 IOPS	Operating temperature (T-T)	0 - 70 °C
S.M.A.R.T. support	✓	Operating shock	1500 G
TRIM support	✓		
Mean time between failures (MTBF)	1500000 h		



8806095811703

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 05-APR-2025. Prints or copies of Information are only valid on the printed Publication date