

Samsung MZ-VAP1T0 1 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

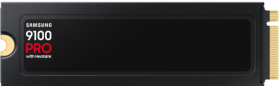
Brand : Samsung

Product code: MZ-VAP1T0CW

Product name : MZ-VAP1T0



Samsung MZ-VAP1T0. Pooljuhtketta maht: 1 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 14700 MB/s, Kirjutamise kiirus: 13300 MB/s, Komponent: Arvuti/mängukonsool



Features	
NVMe version	2.0
Security algorithms	256-bit AES
SSD capacity *	1 TB
SSD form factor *	M.2
Interface *	PCI Express 5.0
NVMe *	✓
Memory type *	V-NAND TLC
Component for *	PC/Game console
Hardware encryption *	✓
M.2 SSD size	2280 (22 x 80 mm)
Read speed	14700 MB/s
Write speed	13300 MB/s
Random read (4KB)	1850000 IOPS
Random write (4KB)	2600000 IOPS
S.M.A.R.T. support	✓
TRIM support	✓

Features	
Mean time between failures (MTBF)	1500000 h
Power	
Operating voltage	3.3 V
Average power consumption (read)	7.6 W
Average power consumption (write)	7.2 W
Weight & dimensions	
Width	80.2 mm
Depth	8.88 mm
Height	25 mm
Weight	30 g
Packaging data	
Package type	Box
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Operating shock	1500 G



8806095811673

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