

Samsung MZ-V9P1T0 1 TB M.2 PCI Express 4.0 NVMe V-NAND MLC

Tuotemerkki : Samsung

Tuotekoodi: MZ-V9P1T0GW

Tuotteen nimi : MZ-V9P1T0



Samsung MZ-V9P1T0. SSD-kapasiteetti: 1 TB, SSD-malli: M.2, Lukunopeus: 7450 MB/s, Kirjoitusnopeus: 6900 MB/s, Komponentti (tuotteelle): PC



Features		Features	
NVMe version	2.0	S.M.A.R.T. support	✓
Security algorithms	256-bit AES	TRIM support	✓
SSD capacity *	1 TB	Mean time between failures (MTBF)	1500000 h
SSD form factor *	M.2	Power	
Interface *	PCI Express 4.0	Operating voltage	3.3 V
NVMe *	✓	Power consumption (max)	7.8 W
Memory type *	V-NAND MLC	Power consumption (average)	5.4 W
Component for *	PC	Weight & dimensions	
Hardware encryption *	✓	Width	80 mm
M.2 SSD size	2280 (22 x 80 mm)	Depth	8.2 mm
Read speed	7450 MB/s	Height	24.3 mm
Write speed	6900 MB/s	Weight	28 g
Random read (4KB)	1200000 IOPS	Operational conditions	
Random write (4KB)	1550000 IOPS	Operating temperature (T-T)	0 - 70 °C
DevSlp (device sleep) support	✓	Operating shock	1500 G



8806094594645

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: 19-DEC-2024. Prints or copies of Information are only valid on the printed Publication date