

Samsung MZ-VAP2T0 2 TB M.2 PCI Express 5.0 NVMe V-NAND TLC

Brand : Samsung  
Product code: MZ-VAP2T0CW  
Product name : MZ-VAP2T0

Samsung MZ-VAP2T0. Pooljuhtketta maht: 2 TB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 14700 MB/s, Kirjutamise kiirus: 13400 MB/s, Komponent: Arvuti/mängukonsool



Features	
NVMe version	2.0
Security algorithms	256-bit AES
SSD capacity *	2 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	13400 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)	8.1 W
Average power consumption (write)	7.9 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



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