

Samsung MZ-V8P2T0BW Internes Solid State Drive 2 TB M.2 PCI Express 4.0 NVMe V-NAND MLC

Marke : Samsung

Artikel-Code: MZ-V8P2T0BW

Produktname : MZ-V8P2T0BW

- PCIe® 4.0 NVMe™ SSD für **High-End-Gaming für Konsole und PC**
- **Schutz vor Überhitzung** dank Heat Spreader und Dynamic Thermal Guard
- Auch geeignet für anspruchsvolle Video- und Grafikbearbeitung
- Hohe Datentransferraten von bis zu 7.000 MB/s
- Unterstützt Direct Storage bei Windows 11

MZ-V8P2T0BW

Samsung MZ-V8P2T0BW. SSD Speicherkapazität: 2 TB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 7000 MB/s, Schreibgeschwindigkeit: 5100 MB/s, Komponente für: PC



Merkmale	
NVMe Version	1.3c
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	2 TB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 4.0
NVMe *	✓
Speichertyp *	V-NAND MLC
Komponente für *	PC
Hardwareverschlüsselung *	✓
M.2 SSD- Größe	2280 (22 x 80 mm)
Lesegeschwindigkeit	7000 MB/s
Schreibgeschwindigkeit	5100 MB/s
Zufälliges Lesen (4KB)	1000000 IOPS
Zufälliges Schreiben (4KB)	1000000 IOPS
Controller Typ	Samsung Elpis
PCI-Expressschnittstelle Daten-Lanes	x4
DevSlp (Geräteschlaf)-Unterstützung	✓
S.M.A.R.T. Unterstützung	✓
TRIM-Unterstützung	✓

Merkmale	
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Energie	
Arbeitsspannung	3,3 V
Stromverbrauch (max.)	7,2 W
Stromverbrauch (durchschnittl.)	6,1 W
Stromverbrauch (Standby)	0,035 W
Energieverbrauch (idle)	0,035 W
Gewicht und Abmessungen	
Breite	80,2 mm
Tiefe	2,38 mm
Höhe	22,1 mm
Gewicht	9 g
Verpackungsdaten	
Verpackungsart	Box
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Minimale Betriebstemperatur	0 °C
Maximale Betriebstemperatur	70 °C
Stoßfestigkeit in Betrieb	1500 G
Logistikdaten	
Warentarifnummer (HS)	84717070

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.