



**DISK SSD M.2 NVME PCIE 4.0 1TB  
SAMSUNG 990 PRO 2280  
7450/6900MB/S S HLADILNIKOM  
(MZ-V9P1T0CW)**

**275,50€**



**SKU:** MZ-V9P1T0CW

[Diski](#), [Diski SSD](#), [Računalniški deli](#)

## OPIS IZDELKA

Samsung 990 PRO. Shranjevalna zmogljivost SSD: 1 TB, Faktor oblike SSD: M.2, Hitrost branja: 7450 MB/s, Hitrost pisanja: 6900 MB/s, Komponenta za: PC.

Device Type	Solid state drive - internal	
Capacity	1 TB	
Hardware Encryption	Yes	
Encryption Algorithm	256-bit AES	
NAND Flash Memory Type	Multi-level cell (MLC)	
Integrated Heatsink	Yes	
Form Factor	M.2 2280	
Interface	PCIe 4.0 x4 (NVMe)	
Features	Sleep mode, Auto Garbage Collection Algorithm, Dynamic Thermal Guard protection, 1 GB Low Power DDR4 SDRAM Cache, Samsung V-NAND 3bit MLC Technology, PS5 compatible, S.M.A.R.T., NVMe 2.0	
Width	24.3 mm	
Depth	80 mm	
Height	8.2 mm	
Weight	28 g	
	<b>Performance</b>	
Internal Data Rate	7450 MBps (read) / 6900 MBps (write)	
Maximum 4KB Random Write	1550000 IOPS	
Maximum 4KB Random Read	1200000 IOPS	
	<b>Reliability</b>	
MTBF	1,500,000 hours	



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Interfaces	Expansion & Connectivity PCI Express 4.0 x4 (NVMe)
Compatible Bay	M.2 2280
<b>Power</b>	
Power Consumption	5.4 Watt (read)   5 Watt (write)   50 mW (idle)   5 mW (L1.2 mode)
<b>Software &amp; System Requirements</b>	
Software Included	Samsung Magician Software
<b>Miscellaneous</b>	
Compliant Standards	IEEE 1667
Package Details	Box
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - 5 years / 600 TBW