

# Samsung MZ-V9S2T0

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<b>Artikel</b>	139188
<b>Herstellernummer</b>	MZ-V9S2T0BW
<b>EAN</b>	0887276843681
Samsung	



## Spectacular speed everyday

Blast through tasks faster. 990 EVO Plus with the latest NAND offers boosted sequential read/write speeds up to 7,250/6,300MB/s. Huge files, instant transfer.

## Keep cool and power through your day

Optimised efficiency, extended performance. The nickel-coated controller increases MB/s per Watt by 73% compared to the 990 EVO, achieving the same power level and thermal control with less power consumption. Stay focused on work or play without worrying about overheating or battery life.

## Extra space. Extra speed.

Harness the full power of your drive with enhanced Intelligent TurboWrite 2.0. Process massive data faster and breeze through heavy graphics with an enlarged TurboWrite region, now available in 4TB capacity.

## Samsung Magician software

Make your SSD work like magic. Samsung Magician software's optimisation tools ensure the best SSD performance. It's a safe and easy way to migrate all your data for a Samsung SSD upgrade. Protect valuable data, monitor drive health, and get the latest firmware updates.

## Bringing innovations to life

For decades, Samsungs NAND flash memory has powered groundbreaking technologies that have changed every part of our daily lives. This NAND flash technology also powers our consumer SSDs, making room for the next big push of innovation.

## Performance

Up to 7,250MB/s of sequential read speed, 45% faster speed than the previous model, the 990 EVO.

## Power efficiency

Power efficiency enhanced by 73% compared to the 990 EVO for more MB/s per watt, while maintaining performance and thermal control.

## Versatility

Up to 4TB capacity and rapid Intelligent TurboWrite 2.0.

## Zusammenfassung

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Samsung MZ-V9S2T0, 2 TB, M.2, 7150 MB/s

Samsung MZ-V9S2T0. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 7150 MB/s, Write speed: 6300 MB/s, Component for: PC

## Merkmale

		Features	
<b>Operational conditions</b>		NVMe version	2.0
Operating temperature (T-T)		Security algorithms	256-bit AES
0 - 70 °C		SSD capacity	2 TB
<b>Weight &amp; dimensions</b>		SSD form factor	M.2
Width	80.2 mm	Interface	PCI Express 4.0
Depth	2.38 mm	NVMe	Yes
Height	22.1 mm	Memory type	V-NAND TLC
Weight	9 g	Component for	PC
		Hardware encryption	Yes
		M.2 SSD size	2280 (22 x 80 mm)
		Read speed	7150 MB/s
		Write speed	6300 MB/s
		Random read (4KB)	850000 IOPS
		Random write (4KB)	1350000 IOPS
		S.M.A.R.T. support	Yes
		TRIM support	Yes
		Mean time between failures (MTBF)	1500000 h

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.