

## Samsung MZ-77Q8T0 8 TB 2.5" Serial ATA V-NAND MLC

**Brand :** Samsung

**Product code:** MZ-77Q8T0BW

**Product name :** MZ-77Q8T0

- Samsung 34' Ultra-wide Curved Monitor via redemption. T&Cs apply
- Samsung latest 2nd gen V-NAND flash technology
- Up to 560 MB/s read and 530 MB/s write speeds

MZ-77Q8T0BW

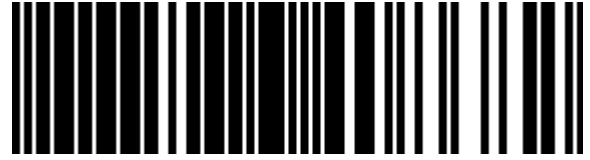
Samsung MZ-77Q8T0. SSD capacity: 8 TB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 530 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC



Features		Features	
Security algorithms	256-bit AES	TRIM support	✓
SSD capacity *	8 TB	Mean time between failures (MTBF)	1500000 h
SSD form factor *	2.5"	<b>Power</b>	
Interface *	Serial ATA	Operating voltage	5 V
NVMe *	✗	Power consumption (max)	5.5 W
Memory type *	V-NAND MLC	Power consumption (average)	3.3 W
Component for *	PC	Power consumption (idle)	0.045 W
Hardware encryption *	✓	<b>Weight &amp; dimensions</b>	
Data transfer rate	6 Gbit/s	Width	100 mm
Read speed	560 MB/s	Depth	69.8 mm
Write speed	530 MB/s	Height	6.8 mm
Random read (4KB)	98000 IOPS	Weight	57 g
Random write (4KB)	88000 IOPS	<b>Operational conditions</b>	
Controller type	Samsung MKX	Operating temperature (T-T)	0 - 70 °C
DevSlp (device sleep) support	✓	Operating shock	1500 G
S.M.A.R.T. support	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	84717070



8806090396014



0887276408682



887276408682

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.