

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"	Power	
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 *	✓	Weight & dimensions	
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	Operational conditions	
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	✓	Logistics data	
		Harmonized System (HS) code	84717070



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Catalog Object Cloud



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