



## SSD Int 8TB 870 QVO SATA DATA SHEET

### Product Information

EAN	8806090396014
Brand	Samsung
SKU	10302358
Manu Part #	MZ-77Q8T0BW

Case Colour	Black
Drive Size	2.5
Depth (cm)	7
Height (cm)	0.7
Write Speed (MB/s)	530
Interface Type(s)	SATA
Shock Operating (g)	1,500 G & 0.5 ms (Half sine)
Height (mm)	6.8

Width (mm)	100
Barcode	8806090396014
Voltage (V)	5
Height	0.7
Depth	7
Enclosure type	Internal
Width (cm)	10
Memory Type(s)	Samsung V-NAND 4bit MLC
Weight	0.057
Operating Temperature (°C)	0 to 70
Width	10
Read Speed (MB/s)	560
Warranty	3 Years or 2,880 TBW Limited Warranty
Weight (kg)	0.057
Depth (mm)	69.9
Drive Capacity	8192
Pack Quantity	1
Weight (g)	57
Product Type	Solid State Drive

# Product Description

The 870 QVO is Samsung's latest 2nd generation QLC SSD and the largest of its kind that provides up to 8TB of storage. It offers an incredible upgrade for everyday PC users who want to ramp-up their desktop PC or laptop to the largest available storage on the market without compromising on performance. Achieving the maximum SATA interface limit of 560/530 MB/s sequential speeds, the 870 QVO features improved random speed and sustained performance compared to the previous 860 QVO. Intelligent TurboWrite accelerates write speeds and maintains long-term high performance with a larger variable buffer. The groundbreaking capacity of the 870 QVO doubles its reliability up to 2,880 TBW compared to the previous model 860 QVO and is backed by a limited warranty of 3 years. This formidable SSD provides further reliability with a refined ECC algorithm that enables a stable performance.

