

## Samsung MZ-77Q1T0 2.5" 1 TB SATA III QLC

**Merk :** Samsung

**Artikelcode:** MZ-77Q1T0BW

**Productnaam :** MZ-77Q1T0

Samsung MZ-77Q1T0. SSD capaciteit: 1 TB, SSD-vormfactor: 2.5", Leessnelheid: 560 MB/s, Schrijfsnelheid: 530 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC/Laptop



| Kenmerken                           |             | Kenmerken                         |             |
|-------------------------------------|-------------|-----------------------------------|-------------|
| Ondersteunde beveiligingsalgoritmen | 256-bit AES | Mean time between failures (MTBF) | 1500000 uur |
| SSD-vormfactor *                    | 2.5"        | <b>Energie</b>                    |             |
| SSD capaciteit *                    | 1 TB        | Operating voltage                 | 5 V         |
| Interface *                         | SATA III    | Vermogensverbruik (max)           | 4 W         |
| Type geheugen *                     | QLC         | Vermogensverbruik (avg)           | 2,2 W       |
| Component voor *                    | PC/Laptop   | <b>Eisen aan de omgeving</b>      |             |
| Hardware encryptie *                | ✓           | Bedrijfstemperatuur (T-T)         | 0 - 70 °C   |
| Overdrachtssnelheid                 | 6 Gbit/s    | Schokbestendigheid                | 1500 G      |
| Leessnelheid                        | 560 MB/s    | <b>Gewicht en omvang</b>          |             |
| Schrijfsnelheid                     | 530 MB/s    | Breedte                           | 69,8 mm     |
| Random read (4KB)                   | 98000 IOPS  | Diepte                            | 100 mm      |
| Random write (4KB)                  | 88000 IOPS  | Hoogte                            | 6,8 mm      |
| Optische drivecontroller            | Samsung MKX | Gewicht                           | 46 g        |
| S.M.A.R.T. support                  | ✓           | <b>Logistieke gegevens</b>        |             |
| TRIM support                        | ✓           | Code geharmoniseerd systeem (HS)  | 84717070    |



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