

Samsung 870 EVO 250 GB 2.5" Serial ATA III V-NAND MLC

Marke : Samsung

Artikel-Code: MZ-77E250BW

Produktname : 870 EVO

MZ-77E250BW  
Samsung 870 EVO. SSD Speicherkapazität: 250 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 560 MB/s, Schreibgeschwindigkeit: 530 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: PC



| Merkmale                            |                | Merkmale                                         |           |
|-------------------------------------|----------------|--------------------------------------------------|-----------|
| Unterstützte Sicherheitsalgorithmen | 256-bit AES    | S.M.A.R.T. Unterstützung                         | ✓         |
| SSD Speicherkapazität *             | 250 GB         | TRIM-Unterstützung                               | ✓         |
| SSD-Formfaktor *                    | 2.5"           | Mittlere Betriebsdauer zwischen Ausfällen (MTBF) | 1500000 h |
| Schnittstelle *                     | Serial ATA III | Energie                                          |           |
| Speichertyp *                       | V-NAND MLC     | Arbeitsspannung                                  | 5 V       |
| Komponente für *                    | PC             | Gewicht und Abmessungen                          |           |
| Hardwareverschlüsselung *           | ✓              | Breite                                           | 100 mm    |
| Datenübertragungsrate               | 6 Gbit/s       | Tiefe                                            | 6,8 mm    |
| Lesegeschwindigkeit                 | 560 MB/s       | Höhe                                             | 69,8 mm   |
| Schreibgeschwindigkeit              | 530 MB/s       | Gewicht                                          | 45 g      |
| Zufälliges Lesen (4KB)              | 98000 IOPS     | Betriebsbedingungen                              |           |
| Zufälliges Schreiben (4KB)          | 88000 IOPS     | Betriebstemperatur                               | 0 - 70 °C |
|                                     |                | Stoßfestigkeit in Betrieb                        | 1500 G    |



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### Catalog Object Cloud



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