

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

**Tuotemerkki :** Samsung

**Tuotekoodi:** MZ-77E250B/EU

**Tuotteen nimi :** 870 EVO

- Samsung V-NAND -teknologiaa
  - Jopa 560 MB:n sekventiaalinen luku- ja 530 MB:n kirjoitusnopeus
  - 5 vuoden rajoitettu takuu
- 250 GB, 2.5", SATA 6 Gbps



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### Luotettavuutta

Jopa 2 400 TBW viiden vuoden rajoitetun takuun aikana. 870 EVO:n luotettavuus täyttää alan kovimmat vaatimukset. SSD-levy toimii tehokkaasti tavallisesta tietokoneen käytöstä 8K-videon käsittelyyn ja siinä on viimeisintä 6. sukupolven VNAND-teknologiaa ja vakaan toiminnan varmistava MKX-ohjain.



### Maailman suosituin Flash-muisti

Koe optimoitu suorituskyky ja luotettavuus, jota voit odottaa vain yhdeltä maailman suurimmista flash-muistien valmistajista. Laiteohjelmisto ja kaikki komponentit, mukaan lukien Samsungin maailmankuulut DRAM ja NAND, ovat itse valmistamiemme. Siten voimme varmistaa laadun jokaisessa vaiheessa.

Samsung 870 EVO. SSD-kapasiteetti: 250 GB, SSD-malli: 2.5", Lukunopeus: 560 MB/s, Kirjoitusnopeus: 530 MB/s, Tiedonsiirtonopeus: 6 Gbit/s, Komponentti (tuotteelle): PC/Laptop

| Features                          |                | Features                       |          |
|-----------------------------------|----------------|--------------------------------|----------|
| Security algorithms               | 256-bit AES    | TBW rating                     | 150      |
| SSD capacity *                    | 250 GB         | <b>Power</b>                   |          |
| SSD form factor *                 | 2.5"           | Power consumption (max)        | 3.5 W    |
| Interface *                       | Serial ATA III | Power consumption (average)    | 2.2 W    |
| Memory type *                     | V-NAND         | Power consumption (idle)       | 0.03 W   |
| Component for *                   | PC/Laptop      | <b>Weight &amp; dimensions</b> |          |
| Hardware encryption *             | ✓              | Width                          | 100 mm   |
| Data transfer rate                | 6 Gbit/s       | Depth                          | 70 mm    |
| Read speed                        | 560 MB/s       | Height                         | 7 mm     |
| Write speed                       | 530 MB/s       | Weight                         | 86 g     |
| DevSlp (device sleep) support     | ✓              | <b>Operational conditions</b>  |          |
| S.M.A.R.T. support                | ✓              | Operating shock                | 1500 G   |
| TRIM support                      | ✓              | <b>Other features</b>          |          |
| Mean time between failures (MTBF) | 1500000 h      | Product colour                 | Black    |
|                                   |                | <b>Logistics data</b>          |          |
|                                   |                | Harmonized System (HS) code    | 84717070 |



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