



Seagate BarraCuda 510 500 GB M.2 PCI Express 3.0 NVMe 3D TLC

Tuotemerkki : Seagate

Tuoteperhe: BarraCuda

Tuotekoodi: ZP500CM3A001

Tuotteen nimi : 510

Seagate BarraCuda 510. SSD-kapasiteetti: 500 GB, SSD-malli: M.2, Lukunopeus: 3400 MB/s, Kirjoitusnopeus: 2400 MB/s, Komponentti (tuotteelle): PC

| Features | | Weight & dimensions | |
|-----------------------------------|-----------------|----------------------------------|-------------|
| NVMe version | 1.3 | Depth | 80.2 mm |
| SSD capacity * | 500 GB | Height | 2.23 mm |
| SSD form factor * | M.2 | Weight | 8.7 g |
| Interface * | PCI Express 3.0 | Packaging data | |
| NVMe * | ✓ | Package width | 109 mm |
| Memory type * | 3D TLC | Package depth | 134.2 mm |
| Component for * | PC | Package height | 24 mm |
| Hardware encryption * | ✗ | Package weight | 61 g |
| Read speed | 3400 MB/s | Operational conditions | |
| Write speed | 2400 MB/s | Operating temperature (T-T) | 0 - 70 °C |
| Random read (4KB) | 410000 IOPS | Storage temperature (T-T) | -40 - 85 °C |
| Random write (4KB) | 540000 IOPS | Other features | |
| S.M.A.R.T. support | ✓ | Compliance certificates | RoHS |
| TRIM support | ✓ | Logistics data | |
| Mean time between failures (MTBF) | 1800000 h | Master (outer) case width | 278 mm |
| Power | | Master (outer) case length | 129 mm |
| Power consumption (average) | 4.6 W | Master (outer) case height | 169 mm |
| Weight & dimensions | | Master (outer) case net weight | 910 g |
| Width | 22.1 mm | Products per master (outer) case | 10 pc(s) |



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