

Samsung MZ-V9S2T0 2 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Brand : Samsung

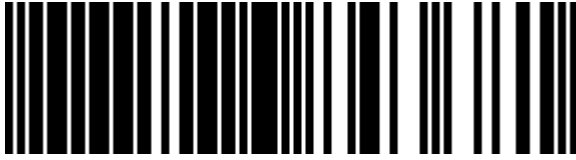
Product code: MZ-V9S2T0BW

Product name : MZ-V9S2T0



Samsung MZ-V9S2T0. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 7150 MB/s, Write speed: 6300 MB/s, Component for: PC

| Features              |                   | Features                          |              |
|-----------------------|-------------------|-----------------------------------|--------------|
| NVMe version          | 2.0               | Random read (4KB)                 | 850000 IOPS  |
| Security algorithms   | 256-bit AES       | Random write (4KB)                | 1350000 IOPS |
| SSD capacity *        | 2 TB              | S.M.A.R.T. support                | ✓            |
| SSD form factor *     | M.2               | TRIM support                      | ✓            |
| Interface *           | PCI Express 4.0   | Mean time between failures (MTBF) | 1500000 h    |
| NVMe *                | ✓                 | Weight & dimensions               |              |
| Memory type *         | V-NAND TLC        | Width                             | 80.2 mm      |
| Component for *       | PC                | Depth                             | 2.38 mm      |
| Hardware encryption * | ✓                 | Height                            | 22.1 mm      |
| M.2 SSD size          | 2280 (22 x 80 mm) | Weight                            | 9 g          |
| Read speed            | 7150 MB/s         | Operational conditions            |              |
| Write speed           | 6300 MB/s         | Operating temperature (T-T)       | 0 - 70 °C    |



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