

Samsung PM9A3 7.68 TB 2.5" PCI Express 4.0 NVMe V-NAND TLC

Marca : Samsung

Código del producto: MZ-QL27T600

Nombre del producto : PM9A3



Samsung PM9A3. SDD, capacidad: 7.68 TB, Factor de formato SSD: 2.5", Velocidad de lectura: 6700 MB/s, Velocidad de escritura: 4000 MB/s, Componente para: PC



| Características                            |                 | Características                          |           |
|--------------------------------------------|-----------------|------------------------------------------|-----------|
| Versión NVM Express (NVMe)                 | 1.4             | Soporte S.M.A.R.T.                       | ✓         |
| Algoritmos de seguridad                    | 256-bit AES     | Soporte TRIM                             | ✓         |
| SDD, capacidad *                           | 7.68 TB         | Protección de datos integral             | ✓         |
| Factor de formato SSD *                    | 2.5"            | Tiempo medio entre fallos                | 2000000 h |
| Interfaz *                                 | PCI Express 4.0 | Control de energía                       |           |
| NVMe *                                     | ✓               | Voltaje de operación                     | 12 V      |
| Tipo de memoria *                          | V-NAND TLC      | Consumo de energía (lectura)             | 11 W      |
| Componente para *                          | PC              | Consumo de energía (escritura)           | 13.5 W    |
| Encriptación de hardware *                 | ✓               | Consumo de energía (máx.)                | 3.5 W     |
| Velocidad de lectura                       | 6700 MB/s       | Peso y dimensiones                       |           |
| Velocidad de escritura                     | 4000 MB/s       | Ancho                                    | 110.2 mm  |
| Lectura aleatoria (4KB)                    | 1100000 IOPS    | Profundidad                              | 22 mm     |
| Escritura aleatoria (4KB)                  | 200000 IOPS     | Altura                                   | 3.8 mm    |
| Velocidad de lectura secuencial (AS SSD)   | 6700 MB/s       | Peso                                     | 90 g      |
| Velocidad de escritura secuencial (AS SSD) | 4000 MB/s       | Condiciones ambientales                  |           |
| Pistas de datos de interfaz PCI Express    | x4              | Intervalo de temperatura operativa (T-T) | 0 - 70 °C |
|                                            |                 | Resistencia a golpes                     | 1500 G    |



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### Catalog Object Cloud



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