

Samsung PM9A3 960 GB 2.5" PCI Express 4.0 NVMe V-NAND TLC

Marchio : Samsung  
Codice prodotto: MZ-QL296000  
Nome del prodotto : PM9A3



Samsung PM9A3. Capacità SSD: 960 GB, Dimensione SSD: 2.5", Velocità di lettura: 6800 MB/s, Velocità di scrittura: 2700 MB/s, Componente per: PC



| Caratteristiche                            |                                                      | Caratteristiche                         |           |
|--------------------------------------------|------------------------------------------------------|-----------------------------------------|-----------|
| Versione di NVMe                           | 1.4                                                  | Supporto TRIM                           | ✓         |
| Algoritmi di sicurezza supportati          | 256-bit AES                                          | Protezione dati da utente a utente      | ✓         |
| Capacità SSD *                             | 960 GB                                               | Tempo medio tra guasti (MTBF)           | 2000000 h |
| Dimensione SSD *                           | 2.5"                                                 | Gestione energetica                     |           |
| Interfaccia *                              | PCI Express 4.0                                      | Tensione di esercizio                   | 12 V      |
| NVMe *                                     | ✓                                                    | Consumo di energia (in lettura)         | 10 W      |
| Tipo memoria *                             | V-NAND TLC                                           | Consumo di energia (in scrittura)       | 12,5 W    |
| Componente per *                           | PC                                                   | Consumo energetico (max)                | 3,5 W     |
| criptaggio hardware *                      | ✓                                                    | Dimensioni e peso                       |           |
| Velocità di lettura                        | 6800 MB/s                                            | Larghezza                               | 100,2 mm  |
| Velocità di scrittura                      | 2700 MB/s                                            | Profondità                              | 69,8 mm   |
| Lettura casuale (4KB)                      | 850000 IOPS (Operazioni di input/output per secondo) | Altezza                                 | 6,8 mm    |
| Scrittura casuale (4KB)                    | 130000 IOPS (Operazioni di input/output per secondo) | Peso                                    | 90 g      |
| Velocità di lettura sequenziale (AS SSD)   | 6800 MB/s                                            | Condizioni ambientali                   |           |
| Velocità di scrittura sequenziale (AS SSD) | 2700 MB/s                                            | Intervallo temperatura di funzionamento | 0 - 70 °C |
| Linee dati dell'interfaccia PCI Express    | x4                                                   | Shock di funzionamento                  | 1500 G    |
| Supporto S.M.A.R.T.                        | ✓                                                    |                                         |           |



0887276642055



887276642055



8806094266467

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.