



## Kingston Technology DC1000B 960 GB M.2 PCI Express 3.0 NVMe 3D TLC

**Marchio :** Kingston Technology

**Codice prodotto:** SEDC1000BM8/960G

**Nome del prodotto :** DC1000B



Kingston Technology DC1000B. Capacità SSD: 960 GB, Dimensione SSD: M.2, Velocità di lettura: 3400 MB/s, Velocità di scrittura: 925 MB/s, Componente per: PC/PC portatile



### Caratteristiche

|  |  |
|--|--|
| Algoritmi di sicurezza supportati        | 256-bit AES  |
| Capacità SSD *                           | 960 GB   |
| Dimensione SSD *                         | M.2  |
| Interfaccia *                            | PCI Express 3.0                                      |
| NVMe *                                   | ✓  |
| Tipo memoria *                           | 3D TLC   |
| Componente per *                         | PC/PC portatile                                      |
| criptaggio hardware *                    | ✓  |
| Velocità di lettura                      | 3400 MB/s  |
| Velocità di scrittura                    | 925 MB/s   |
| Lettura casuale (4KB)                    | 199000 IOPS (Operazioni di input/output per secondo) |
| Scrittura casuale (4KB)                  | 25000 IOPS (Operazioni di input/output per secondo)  |
| Latenza di lettura                       | 161 µs   |
| Latenza di scrittura                     | 75 µs  |
| Supporto S.M.A.R.T.                      | ✓  |
| Protezione contro la perdita di corrente | ✓  |
| Tempo medio tra guasti (MTBF)            | 2000000 h  |
| Classificazione per TBW                  | 1095   |

### Gestione energetica

|                                 |        |
|---------------------------------|--------|
| Consumo di energia (in lettura) | 1,78 W |
|---------------------------------|--------|

### Gestione energetica

|                                      |        |
|--------------------------------------|--------|
| Consumo di energia (in scrittura)    | 5,73 W |
| Consumo energetico medio (lettura)   | 1,67 W |
| Consumo energetico medio (scrittura) | 4,25 W |
| Consumo energetico (inattivo)        | 1,29 W |

### Dimensioni e peso

|            |        |
|------------|--------|
| Larghezza  | 80 mm  |
| Profondità | 3,8 mm |
| Altezza    | 22 mm  |
| Peso       | 9 g    |

### Condizioni ambientali

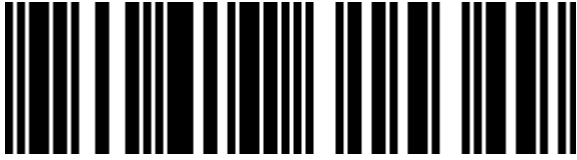
|   |             |
|---|-------------|
| Intervallo temperatura di funzionamento | 0 - 70 °C   |
| Intervallo di temperatura               | -40 - 85 °C |
| Vibrazione di funzionamento             | 2,17 G      |
| Vibrazione di non-funzionamento         | 20 G        |

### Altre caratteristiche

|                           |      |
|---------------------------|------|
| Certificati di conformità | RoHS |
|---------------------------|------|

### Dati logistici

|                                     |          |
|-------------------------------------|----------|
| Codice del Sistema Armonizzato (SA) | 84717070 |
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