Delock M.2 NGFF SATA 6 Gb/s SSD 256 GB (S42) Micron MLC

Description

M.2

This Delock Flash module, with a length of ca. 42 mm (2242), is a memory in M.2 NGFF format for the SATA interface. It supports the SATA 6 Gb/s specification and convinces with its effective boot time and a lower power consumption than common hard disk drives. The module supports the iSmart function and is stable to vibration. iSMART is a powerful and easy-to-use monitoring tool. It allows system integrators to track important disk information, such as temperature, storage space, bad blocks, lifespan and firmware, all under one platform. The intelligent recovery system provides testing and data recovery during voltage fluctuations.



256 GB

Item no. 54716

EAN: 4043619547166

Country of origin: China

Package:

Specification

- Capacity: 256 GB
- Connector: 59 pin M.2 NGFF key B+M male
- Interface: SATA 6 Gb/s
- Form factor: M.2 NGFF 2242
- Chip: Micron
- Flash Type: MLC
- Maximum channel: 4
- Maximum speed: read 500 MB/s - write 80 MB/s
- Maximum write cycles: 3000
- Maximum power consumption: 0.77 W (3.3 V x 234 mA)
- Thermal Sensor: yes
- H/W Write protect: optional
- ATA security: yes
- S.M.A.R.T.: yes
- Dimensions (LxWxH): ca. 42.0 x 22.0 x 4.5 mm
- Vibration: 20G @ 7~2000 Hz
- Shock: 1500G @ 0.5 ms
- MTBF: >3 million hours
- Storage temperature: -55°C ~ +95°C
- Operation temperature: standard grade -0°C ~ +70°C

System requirements

- A free M.2 NGFF port with key B or key M

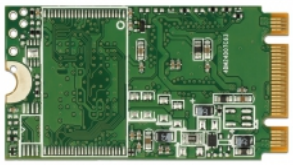
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Package content

- M.2 NGFF flash drive

Images





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