

Delock M.2 SSD PCIe / NVMe Key M 2280 - 128 GB

Description

This flash module by Delock is a memory in the M.2 format for the PCIe / NVMe interface. With its 80 mm length, it has the form factor 2280. The module supports PCIe x4 and has the revision 3.0. The high read and write speed supports fast data transfer even for big amount of data, which is particularly important in the photo and video range.



Item no. 54078

EAN: 4043619540785
 Country of origin: China
 Package: Antistatic cover

Technical details

- Connector:
 - 1 x 67 pin M.2 Key M male
- Capacity: 128 GB
- Interface: PCIe x4 Rev. 3.0
- Controller: SMI SM2263XT
- Maximum read speed: 1800 MB/s
- Maximum write speed: 700 MB/s
- Power consumption: max. 2 W
- MTBF: 1.000.000 hours
- Flash type: TLC
- Maximum write cycles: 1000
- Storage temperature: -55 °C ~ 115 °C
- Operating temperature: 0 °C ~ 70 °C
- Shock: 1500G
- Operating vibration: 16G
- Humidity: 5 ~ 98 %
- Supports TRIM
- Supports S.M.A.R.T.
- Supports NVM Express (NVMe) 1.3
- Dimensions (LxWxH): ca. 80.0 x 22.0 x 2.1 mm

System requirements

- A free M.2 key M slot based on PCIe

Package content

- M.2 SSD

Images



Interface

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Maximum write cycles:	1000
MTBF:	1.000.000 hours
Interface:	PCIe x4 Rev. 3.0
Shock:	1500 G
Write:	700 MB/s
Capacity:	128 GB
Vibration:	16 G
Flash type:	TLC

Physical characteristics

Length:	80.0 mm
Width:	22.0 mm
Height:	2.1 mm