MR1031

MediaRange Internal M.2 2280 solid state drive, NVMe PCIe 3.1 x4 20 Gb/s, 256GB, black

MediaRange flash storage media are known for their extremely good quality and reliability. Our internal solid state drives are ideal to enhance the performance of hard-drive based client computers and laptops significantly. Latest NAND flash technology and reliable high-performance controllers, allows a much faster and more efficient workflow.

FEATURES

- Capacity: 256GB*
- Port: M.2
- Interface: NVMe PCie 3.1 x4 (20Gb/s)
- Controller: SM2263 XT
- Flash technology: TLC Nand - Triple Level Cell (Intel B16)
- Form factor: 2280
- Read speed: up to 2040 MB/s*
- Write speed: up to 1270 MB/s*
- Total Bytes Written (TBW): 100 TB
- Reliability (MTBF): 1.500.000 hours
- Packaging: single blister pack
- Color: black
- Latest NAND flash technology
- High-performance controller with excellent reliability
- Minimal power consumption
- Soundless operation
- Shock-resistant
- Supports HMB, EMC, S.M.A.R.T.
- Supports different power states (PS0,PS1,PS2,PS3,PS4)
- Dimensions (approx.): 80x × 2.5mm × 22mm
- Net weight (approx.): 8g
- 2-year limited warranty**

Notes:

This SSD is designed for use in regular client computers and/or laptops, and is not intended for server environments.

*1 GB = 1 billion bytes. Actual capacity of device is less. Device is using up to 10% of physical memory for formatting and other functions. Read- and write performance is depending on computer capabilities and file size and may vary from the stated values (e.g. a computer with HDD has a limited performance which will lower the performance of this device significantly). Device must be connected to a NVMe PCie 3.1 x4 port for optimal performance results. To improve products performance, the technical specifications of this device may be changed without prior notice. All brands and product names referenced in here are property of their respective owners and reffered to descriptive purposes only.

** 2-year limited warranty or up to reaching the maximum TBW. See spec sheet.

APPLICATIONS

- Ideal performance upgrade for hard-drive based client computers and laptops
- Enhance the performance of client computers and laptops for a faster and more efficient workflow
- This SSD is designed for use in regular client computers and/or laptops, and is not intended for serverenvironments.

User Manual | Warranty conditions | Operating- and safety instructions I Spec sheet:

Please download the user manual and warranty conditions for MediaRange internal M.2 2280 NVMe PCIe 3.1 x4 solid state drives (Item no.: MR1031, MR1032 and MR1033) [here](). The spec sheet can be downloaded here.

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EAN Code Carton:4260664871606