



MediaRange Internal 2.5-inch solid state drives, SATA 6 Gb/s, black
Item codes: MR1001 (120GB); MR1002 (240GB); MR1003 (480GB); MR1004 (960GB)



Product description

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.



**INTERNAL SOLID STATE DRIVE LATEST
FLASH TECHNOLOGY FOR MAXIMUM
PERFORMANCE AND EXCELLENT RELIABILITY
AND DURABILITY**



Technical data

Interface: SATA Rev. 3.0 (6Gb/s), compatible to SATA Rev. 2.0
Flash technology: TLC Nand - Triple Level Cell
Form factor: 2.5 inch
Color: black
Latest NAND flash technology
High-performance controller with excellent reliability
Shock-resistant, soundless operation, minimal power consumption
Supports TRIM, S.M.A.R.T. and NCQ
Dimensions and weight: 100 x 70 x 7mm, ± 50g

Intended use

Ideal performance upgrade for computers and laptops
Enhance the performance of client computers and laptops
This SSD is not designed for use in server environments

Country of origin: China

Item code	Capacity	Read/-write performance	Total Bytes Written (TBW)	Reliability (MTBF)	Barcode (Product)	Barcode (Carton)	Units (Carton)	Weight (Carton)
MR1001	120GB*	500 MB/s R 350 MB/s W	50 TB	1.500.000 hours	4260459616320	4260459616337	4 pcs	± 0.30 kgs
MR1002	240GB*	500MB/s R 450 MB/s W	100 TB	1.500.000 hours	4260459616344	4260459616351	4 pcs	± 0.30 kgs
MR1003	480GB*	550 MB/s R 480 MB/s W	200 TB	1.500.000 hours	4260459616368	4260459616375	4 pcs	± 0.30 kgs
MR1004	960GB*	550MB/s R 480 MB/s W	400 TB	1.500.000 hours	4260459616382	4260459616399	4 pcs	± 0.30 kgs

Copyright© 2021 MediaRange GmbH. MediaRange and the MediaRange logo are registered trademarks of MediaRange GmbH/Germany. 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 SATA 6 Gb/s host 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 referred to descriptive purposes only. ** 5-year limited warranty or up to reaching the maximum TBW. More information at www.mediarange.de Made in China. 11-2021