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SSD MICRON Serial ATA III 2.5 480 GB MTFDDAK480TGB-1BC1ZABYYR

Model: MTFDDAK480TGB-1BC1ZABYYR

Manufacturer: MICRON

EAN: 649528934246

Product Code: 333545

R10,216

Micron delivers the industry’s most advanced SATA SSD. The Micron 5400 SSD’s proven architecture assures customers of Micron’s commitment to meeting their diverse storage needs.

The Industry’s Most Advanced Data Center SATA SSD

The Micron 5400 SSD combines Micron’s proven data center SATA architecture with its advanced 176-layer NAND technology to give customers the best of both worlds.

Get more from your SATA platforms with SSDs that have 50% better reliability (mean time to failure, MTTF rating)1 and up to 50% greater endurance than the other leading SATA SSD. With the industry’s broadest portfolio of data center SATA SSDs, the Micron 5400 gives you extensive options to get more out of every SATA socket in your servers. The Micron 5400 SSD is available in capacities ranging from 240GB to 7.68TB.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Get More Out of Your SATA Platforms

The Micron 5400 SSD is the world’s first 176-layer data center SATA SSD. It offers the industry’s broadest portfolio with more than enough performance to saturate typical network bandwidth and best-in-class mixed-use write performance (sequential and random writes).

Fast and Easy to Qualify

Qualify Micron’s 11th generation data center SATA SSD with confidence, now with 176-layer NAND. It’s a proven and stable architecture trusted for generations by all major server OEMs5 and can be purchased in new servers and is available for upgrade to deployed moderate capacity SATA HDDs.

Longer Life & Fewer Field Failures

The Micron 5400 SSD offers industry-leading reliability (MTTF) rating that is 50% higher than the other leading data center SATA SSD.6 It also delivers 50% higher endurance rating on M.2 PRO vs competing M.2, read-intensive data center SATA SSDs and 67% higher endurance rating on MAX vs competing mixed-use, data center SATA SSDs — all backed by Micron’s standard 5-year data center SSD warranty.

Summary: Micron 5400 MAX. SSD capacity: 480 GB, SSD form factor: 2.5", Data transfer rate: 6 Gbit/s, Component for: Laptop | Vendor Homepage: https://www.micron.com/products/ssd/product-lines/5400 | Component for: Laptop | Data transfer rate: 6 | Hardware encryption: Yes | Interface: Serial ATA III | Memory type: 3D TLC NAND | Random read (4KB): 95000 | Random write (4KB): 58000 | Security algorithms: 256-bit AES | SSD capacity: 480 | SSD form factor: 2.5" | Target workload: Mixed Use (MU) | Uncorrectable Bit Error Rate (UBER): < 1 per 10^17 bits read | Depth: 100.45 | Height: 7 | Weight: 70 | Width: 69.85 | Operating temperature (T-T): 0 - 70 | Harmonized System (HS) code: 84717070 | Product Net Weight: 0.065 | Shipping Box Height: 1.5 | Unit Calculated Volume: 0.000195 | Unit Calculated Weight: 0.07 | Units per Shipping Box: 1 | Model: MTFDDAK480TGB-1BC1ZABYY | SSD series: 5400 Max

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shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950