



## **SSD MICRON Serial ATA III 2.5 480 GB MTFDDAK480TGA- 1BC1ZABYYR**



Model: MTFDDAK480TGA-1BC1ZABYYR

Manufacturer: MICRON

EAN: 649528933874

Product Code: 333739

## **R12,907**

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)<sup>1</sup> 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.

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## 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 OEMs<sup>5</sup> 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.<sup>6</sup> 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 PRO. 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> | SSD capacity: 480 | SSD form factor: 2.5" | Interface: Serial ATA III | Memory type: 3D TLC NAND | Component for: Laptop | Hardware encryption: Yes | Target workload: Read Intensive (RI) | Data transfer rate: 6 | Random read (4KB): 95000 | Random write (4KB): 37000 | Security algorithms: 256-bit AES | Uncorrectable Bit Error Rate (UBER): < 1 per 10<sup>17</sup> bits read | Width: 69.85 | Depth: 100.45 | Height: 7 | Weight: 70 | Operating temperature (T-T): 0 - 70 | Harmonized System (HS) code: 84717070 | Unit Calculated Weight: 0.07 | Product Net Weight: 0.065 | Unit Calculated Volume: 0.000195 | Units per Shipping Box: 1 | Unit Width: 10 | Shipping Box Height: 1.5 | Unit Depth: 13 | Unit Height: 1.5 | Name: SSD SATA2.5" 480GB 6GB/S/5400 PRO MTFDDAK480TGA MICRON | Model: MTFDDAK480TGA-1BC1ZABYY | SSD series: 5400 Pro

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