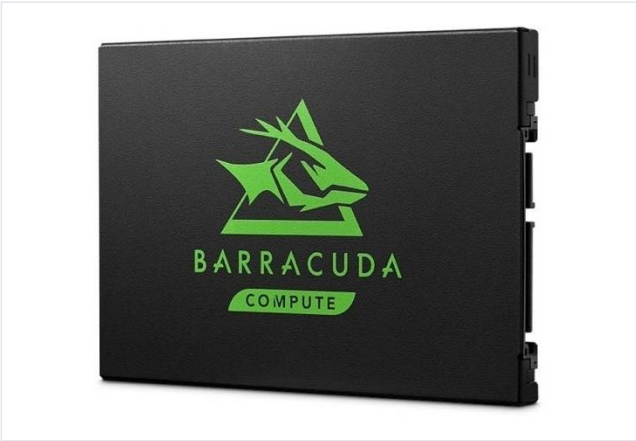


ZA2000CM10003

Seagate Barracuda 120 - 2TB 2.5" SATA3 6Gb/s Solid State Drive

Product Overview

Seagate Barracuda 120 - 2TB 2.5" SATA3 6Gb/s Solid State Drive, 7mm thick, 3D TLC NAND Flash Memory, 560 MB/s Sequential read speed, 540 MB/s Sequential write speed, ZA2000CM10003



Specifications

Features:

Speed Up Your Computer

Take your data to the next level of performance, reliability, and efficiency with one of our Seagate BarraCuda™ solid-state drives. BarraCuda SSD solutions come in both 2.5 SATA and M.2 2280 form factors, perfect for ultra thin and ultra small laptops, mini PCs, and desktop PCs that need next-level SSD speed for accelerated applications and multitasking.

Advanced Speed

Unlock maximum SATA 6 Gb/s SSD speeds with 3D TLC NAND that delivers the speed you need.

Coveted Versatility

Easily upgrade from hard drives with a plug-and-play 2.5-inch 7 mm form factor and SATA interface.

Benefit From SeaTools

SeaTools SSD is our free software that tests and analyses drives. It is completely data safe and easily installs on your system.

Specifications:

© 2024 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

| Specifications    |               |
|-------------------|---------------|
| Product Code      | ZA2000CM10003 |
| Specifications    | 2 TB          |
| Model Number      | ZA2000CM10003 |
| Interface         | SATA 6 Gb/s   |
| NAND Flash Memory | 3D TLC        |

## ComX Computers

### Product Specification Sheet

|                                            |                    |
|--------------------------------------------|--------------------|
| Form Factor                                | 2.5 in x 7 mm      |
| <b>Performance</b>                         |                    |
| Sequential Read (Max, MB/s), 128KB         | 560                |
| Sequential Write (Max, MB/s), 128KB        | 540                |
| Random Read (Max, IOPS), 4KB QD32          | 90000              |
| Random Write (Max, IOPS), 4KB QD32         | 90000              |
| <b>Endurance/Reliability</b>               |                    |
| Total Bytes Written (TB)                   | 1170               |
| Mean Time Between Failures (MTBF, hours)   | 1800000            |
| <b>Power Management</b>                    |                    |
| Active Power, Average (W)                  | 2.8                |
| Idle Power, Average (mW)                   | 128                |
| DevSleep (mW)                              | 5                  |
| <b>Environmental</b>                       |                    |
| Temperature, Operating Internal (degreesC) | 0 to 70            |
| Temperature, Non-operating (degreesC)      | -40 to 85          |
| Shock, Non-operating: 0.5 ms (Gs)          | 1500               |
| <b>Physical</b>                            |                    |
| Height (mm/in, max)                        | 7.10 mm/0.279 in   |
| Width (mm/in, max)                         | 70.10 mm/2.759 in  |
| Depth (mm/in, max)                         | 100.35 mm/3.950 in |
| Weight (lb/g)                              | 50g/0.110lb        |
| <b>Bulk Pack Specifications</b>            |                    |
| Carton Unit Quantity                       | 20                 |
| Cartons Per Pallet/Layer                   | 96 / 48            |
| <b>Special Features</b>                    |                    |
| TRIM                                       | Yes                |
| S.M.A.R.T.                                 | Yes                |
| Halogen-free                               | Yes                |
| RoHS compliance                            | Yes                |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx.co.za/ZA2000CM10003-Seagate-Barracuda-120-2TB-2-5-SATA3-Buy-p-296569.php>

---

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

Terms of Use: <https://www.comx.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx.co.za/terms-of-sale.php>

---

PDF generated: 2026-10-10 04:06:17.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.