



Built for Fast Data Center Applications

Bring mass capacity and blazing speed
to enterprise workloads.

Seagate® Nytro® enterprise SAS SSDs support the datasphere with blazing speed, enabling real-time business responsiveness, instantaneous data availability, and meaningful insights. Tap the ever-growing potential of your data with the broadest portfolio of ultra-high-performance SSDs delivering low latency and reduced power consumption.

Offering to a large set of configurations, our enterprise SAS SSDs are designed to match your application needs, reduce your TCO, and help ensure ultimate security for your business's data.



Tailor With High Capacity, Performance, and Endurance

Competitive Positioning

The **Seagate Nytro 3050 SAS SSD Series** delivers up to 15TB in a 2.5-in × 15mm form factor, a 12Gb/s interface with dual ports for speeds up to 2200MB/s, three endurance options (up to 10 DWPD), drive monitoring, and government-grade encryption, for fast, scalable, secure performance for demanding enterprise workloads.

The **Seagate Nytro 2050 SAS SSD Series** delivers up to 7TB in a 2.5-in × 15mm form factor, a 12Gb/s interface with speeds up to 840MB/s, two endurance options (up to 3 DWPD), drive monitoring, and government-grade encryption for fast, scalable, secure performance for demanding enterprise workloads.



3050 Competitive Positioning

| | Nytro 3050 | Competitor A | Competitor B | Competitor C |
|--|-------------------|-------------------|------------------|------------------|
| Shipping | Now | Now | Now | Now |
| Capacity | Up to 15.36TB | Up to 7.68TB | Up to 15.3TB | Up to 3.84TB |
| NAND Type | 3D eTLC | 3D eTLC | 3D V3 eTLC | 15nm eMLC |
| Sequential Read/Write Performance (MB/s) 128K | Up to 1100 / 1050 | 2100 / 1250 | 1200 / 900 | 1800 / 850 |
| Random Read/Write Performance (Max IOPS) 4k, Q64 | Up to 250K / 200K | 400,000 / 120,000 | 195,000 / 31,000 | 270,000 / 25,000 |
| DWPD | Up to 10 | ~1 | 1 | 1 |
| Limited Warranty | 5 years | 5 years | 5 years | 5 years |

2050 Competitive Positioning

| | Nytro 2050 | Competitor A | Competitor B |
|---------------------------------|--------------------|--------------------|--------------------|
| Capacity | Up to 7.6TB | Up to 7.6TB | Up to 7.6TB |
| Interface | Value SAS 12Gb/s | Value SAS 12Gb/s | SATA 6Gb/s |
| Form Factor | 2.5-inch x 7mm | 2.5-inch x 7mm | 2.5-inch x 7mm |
| NAND Type | 3D eTLC (96 layer) | 3D eTLC (64 layer) | 3D eTLC (96 layer) |
| SR/SW Sust. (MB/s) 128KB | Up to 1050 / 1050 | 839 / 650 | 540 / 520 |
| RR/RW Sust. (Max IOPS) 4KB, Q64 | Up to 190K/50K | 155,000 / 35,000 | 95,000 / 22,000 |
| DWPD | 1 | 1 | 1-2 |
| Limited Warranty | 5 years | 5 years | 5 years |



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