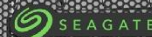




Tomorrow's data
infrastructure,
delivered today

Enterprise storage systems purpose-built
for data-heavy workloads



/ SCALE

/ PROTECT

/ FUSE

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SEAGATE® EXOS® SCALE DATA SHEET

Maximize capacity per rack with high-density JBOD infrastructure for software defined environments

Product Overview

For organizations riding exponential data growth, Exos SCALE systems offer high-density JBODs built for hyperscale and hybrid. SAS-4 throughput, SDS-friendly design and operational simplicity reduce cost and risk, while Mozaic™-ready enclosures safeguard your capacity roadmap for tomorrow's drives. Scale out. Keep TCO in.

Core Platform Advantages

- **High-density, highly efficient storage enclosures:** Maximizes capacity per rack unit for efficient scaling without expanding data center footprint.
- **Support for current + next-generation high-capacity HDDs:** Protects long-term infrastructure investments by enabling seamless adoption of higher-capacity drives as technologies evolve.
- **Adaptive software-agnostic architecture:** Offers flexibility to deploy, change or evolve object, file or software-defined storage platforms without proprietary lock-in.
- **Fully redundant, hot-swappable components:** Simplifies maintenance and expansion while minimizing downtime and operational risk in live environments.
- **Flexible HDD, SSD + hybrid configurations:** Allows enterprises to tailor performance and capacity to specific workload requirements without changing systems.
- **Optimized power, cooling + system stability:** Reduces energy consumption per usable terabyte while advanced vibration and thermal mitigation helps maintain consistent performance and reliability in high-density environments.
- **Standards-based management + integration:** Streamlines deployment and monitoring across heterogeneous environments, reducing complexity for infrastructure teams.

- **Enterprise-grade build + proven reliability at scale:** Delivers predictable performance in large, long-running deployments for data-intensive, business-critical environments.

Hardware Specifications by Model

Features	EX2U12 / 2U24	EX5U84	EX4U74	DC4U100
Form factor	2U	5U	4U	4U
Max drives	12 / 24	84	74	100
Drive Interface	SAS	SAS	SAS/SATA	SAS/SATA
Host/expansion I/O ports	3 universal x4 12Gb/s mini-SAS HD connectors (SFF-8644) per I/O module	3 universal x4 12Gb/s mini-SAS HD connectors (SFF-8644) per I/O module	4 x4 mini-SAS HD Expansion I/O connectors per I/O module	4 x4 mini-SAS HD Expansion I/O connectors per I/O module
Supported connection speed	12Gb/s, 6Gb/s SAS	12Gb/s, 6Gb/s SAS	24Gb/s, 12Gb/s, 6Gb/s SAS	24Gb/s, 12Gb/s, 6Gb/s SAS
Power supply	580W (80 PLUS Platinum)	2200W (80 PLUS Titanium)	1800W (80 PLUS Titanium)	1800W (80 PLUS Titanium)
Dimensions (HxWxD)	88.9mm x 483mm x 630mm	220mm x 483mm x 933mm	175.5mm x 448.5mm x 932mm	175.5mm x 448.5mm x 1146mm
Weight (w/ drives)	26kg / 24kg	135kg	98.9kg	125.6kg
Rack depth	1 meter	1 meter	1 meter	1.2 meter
Hot swappable	Drives, PCMs, I/O modules	Drives, PSUs, cooling modules, I/O modules	Drives, IOM, PSUs, fans	Drives, PSUs, fans, I/O modules