

NEXSAN BEAST™ SPECIFICATION SHEET

BEAST IS YOUR DATACENTER WORKHORSE

Density & Capacity

Storage optimized for high capacity workloads up to 480 TB in 4U.

Simply Sensible

You get everything you need, nothing you don't. From the simple rail kit installation to the ease of use, it's just that simple.

Energy Efficient

With all of the capacity and industry leading density you can save cash and the planet at the same time. Nexan's AutoMAID can save you up to 85% of electrical costs.

Reliable

Sensibility doesn't mean not protected. Nexsan BEAST is fully redundant with hot swappable components giving you a storage platform you can count on.

Budget Accessible

Perfectly practical to meet the ever growing needs of your organization. Designed for when you don't want to compromise and your budget is getting tighter.

Keep storage simple.

BEAST SPECIFICATIONS	BT60
STORAGE	
System Form Factor	4U / 60 Drives
Expansion Unit Model	BT60X
Maximum # of Expansions	2
Maximum Drives	180
Raw Storage Max	up to 1.44PB in 12U
3.5" 7.2K SATA Drives (TB)	2 / 4 / 6 / 8
Max Volumes per System	255
RAID Levels	0, 1, 1+0, 4, 5, and 6
1GbE iSCSI Ports per Controller	2 or 4
8Gb FC Ports per Controller (optional)	2
10/100 MbE Management Port	1
FEATURES	
Multiple RAID Engines per Controller	Y
Dual Active/Active Controllers	Y
Mounting Rails Included	Y
LUN Security via CHAP	Y
VMware, Xen, Hyper-V & Windows Compatible	Y
Stress Test Individual Drives	Y
Test all Drives in the System that will Ship	Y
Array-based Snapshots and Replication	Y
Anti-Vibration Design	Y
Cool Drive Technology™	Y
Standard 1000 mm Rack	Y



SIZE & WEIGHT	
Dimensions - Width	19 in / 482.6 mm
Dimensions - Height	6.93 in / 176 mm
Dimensions - Depth	34.02 in / 864 mm
Dimensions - Depth with Required Front Bezels	36.08 in / 916.5 mm
Dimensions - Depth with Required Front Bezels and Rear Handles	38.96 in / 916.5 mm
Maximum Installed Weight with Mounting Rails, all Drives and Controllers	205.5 lbs / 93.4 Kg
ENVIRONMENTAL	
Standard Dual Power Supplies (Redundant, Load Sharing, Hot-Pluggable, Auto-Sensing)	200- 240V
Peak Power Consumption (@240V)	1578 Watts
Idle Mode Power (AutoMaid Level 4)	213 Watts
Operating Temperature Range	5°C to 30°C (41°F to 86°F)
Operating Humidity Range	20% to 80% Non-Condensing
Operating Altitude	0 to 2,133 m (0 to 7,000 ft) 0 to 12,192 m (0 to 40,000 ft)

ABOUT IMATION

Imation is a global data storage and information security company. Imation's Nexsan portfolio features solid-state optimized unified hybrid storage systems, secure automated archive solutions and high-density enterprise storage arrays. Nexsan solutions deliver high performance for mission-critical IT applications such as virtualization, cloud, databases, and collaboration; and energy efficient, high-density storage for backup and archiving. For more information, visit www.imation.com/nexsan.