

# NEXSAN BEAST<sup>™</sup> 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 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. Nexsan AutoMAID can save you up to 85% of electrical costs.

### Reliable

Sensibility doesn't mean you are 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 while your budget is getting tighter.

**Keep storage simple.**

SPECIFICATIONS	BT60
<b>STORAGE</b>	
System Form Factor	4U / 60 Drives
Expansion Unit Model	BT60X
Maximum # of Expansions	2
Maximum Drives	180
Raw Storage Max	up to 1.2PB 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
<b>FEATURES</b>	
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 <sup>™</sup>	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](http://www.imation.com/nexsan).