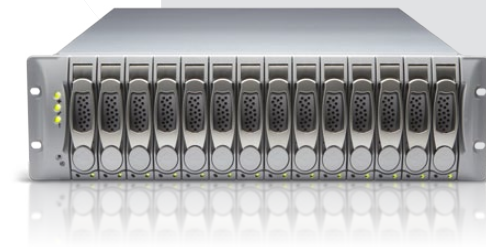


Beast/Boy Specifications

Boy Products

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Beast Products

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Page 5... SASBeast and Xi Version (4Gbit FC Controller)

Page 6... SASBeast and Xi Version (8 Gbit Controller)



Boy/Beast

SATABoy®

Specifications	
Disk Bays	14
Rack U	3U
Controllers	1 Standard
	Dual Optional
	Dual RAID Engines per Controller
Supports NXS-B60E	No
Battery Protected Cache per Controller	1GB or 2GB
Host Ports	2 FC 4Gbit and 2 iSCSI 1Gbit Ports
	per Controller
Storage Expansion Ports for NXS-B60E	N/A
Sustained Data Rates (with Dual Controllers)	630+ MB/s Reads
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	256 volumes per system / 254 LUNs per port
Standard Dual Redundant Power Supplies	2 Redundant Standard
	500 watt 115/240 Auto-sensing
Dimensions	Width is 19 inches / 48.26 cm. Fits into a standard 19 inch rack
	Height is 5.25 inches / 13.34 cm. (3U)
	Depth is 20 inches / 50.8 cm.
Maximum Installed Weight w/ mounting rails, all drives and controllers	approx - 49 Kg / 108 lbs
Operating Temperature Range	5°C to 35°C (41°F to 95°F)
Operating Humidity Range	20% to 80% non-condensing
Operating Altitude	0 to 2,133m (0 to 7,000ft)
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)
Global "Hot Disk Spares"	Yes
Hot-pluggable Controllers, Expansion Modules, Disks, Power Supplies	Yes
Multiple RAID sets and LUNs per RAID set	Yes
256 volumes per system / 254 LUNs per port	Yes
ACL with read only, read and write and denied access policies	Yes
Nexsan multi-unit manager software	Yes
Onboard Browser Based GUI	Yes
Nexsan Tele-Guard Phone Home Manager	Yes
3 yr. Warranty, Advanced Exchange, 24 x 7 Support	Yes

SASBoy™

Specifications	
Disk Bays	14
Rack U	3U
Controllers	1 Standard
	Dual Optional
	Dual RAID Engines per Controller
Supports NXS-B60E	No
Battery Protected Cache per Controller	2GB Standard
Host Ports	2 FC 4Gbit and 2 iSCSI 1Gbit Ports
	per Controller
Storage Expansion Ports for NXS-B60E	N/A
Sustained Data Rates (with Dual Controllers)	800+ MB/s Reads
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	256 volumes per system / 254 LUNs per port
Standard Dual Redundant Power Supplies	2 Redundant Standard
	500 watt 115/240 Auto-sensing
Dimensions	Width is 19 inches / 48.26 cm. Fits into a standard 19 inch rack
	Height is 5.25 inches / 13.34 cm. (3U)
	Depth is 20 inches / 50.8 cm.
Maximum Installed Weight w/ mounting rails, all drives and controllers	approx - 49 Kg / 108 lbs
Operating Temperature Range	5°C to 35°C (41°F to 95°F)
Operating Humidity Range	20% to 80% non-condensing
Operating Altitude	0 to 2,133m (0 to 7,000ft)
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)
Global "Hot Disk Spares"	Yes
Hot-pluggable Controllers, Expansion Modules, Disks, Power Supplies	Yes
Multiple RAID sets and LUNs per RAID set	Yes
256 volumes per system / 254 LUNs per port	Yes
ACL with read only, read and write and denied access policies	Yes
Nexsan multi-unit manager software	Yes
Onboard Browser Based GUI	Yes
Nexsan Tele-Guard Phone Home Manager	Yes
3 yr. Warranty, Advanced Exchange, 24 x 7 Support	Yes

SATABeast®

SATABeast and Xi with 4 Gbit FC Controller

Specifications	
Disk Bays	42
Rack U	4U
Controllers	1 Standard
	Dual Optional
	Dual RAID Engines per Controller
Supports NXS-B60E	No
Battery Protected Cache per Controller	1GB or 2GB
Host Ports	2 FC 4Gbit and 2 iSCSI 1Gbit Ports
	per Controller
Storage Expansion Ports for NXS-B60E	N/A
Sustained Data Rates (with Dual Controllers)	1100+ MB/s Reads
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	256 volumes per system / 254 LUNs per port
Standard Dual Redundant Power Supplies	2 Redundant Standard
	1100 watt 110/240 Auto-sensing
Dimensions	Width is 19 inches / 48.26 cm. Fits into a standard 19 inch rack
	Height is 7 inches / 17.78 cm. (4U)
	Depth is 29.5 inches / 74.93 cm.
Maximum Installed Weight w/ mounting rails, all drives and controllers	approx - 81 Kg / 179 lbs
Operating Temperature Range	5°C to 35°C (41°F to 95°F)
Operating Humidity Range	20% to 80% non-condensing
Operating Altitude	0 to 2,133m (0 to 7,000ft)
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)
Global "Hot Disk Spares"	Yes
Hot-pluggable Controllers, Expansion Modules, Disks, Power Supplies	Yes
Multiple RAID sets and LUNs per RAID set	Yes
256 volumes per system / 254 LUNs per port	Yes
ACL with read only, read and write and denied access policies	Yes
Nexsan multi-unit manager software	Yes
Onboard Browser Based GUI	Yes
Nexsan Tele-Guard Phone Home Manager	Yes
3 yr. Warranty, Advanced Exchange, 24 x 7 Support	Yes

SATABeast®

SATABeast®

SATABeast and Xi with 8 Gbit FC Controller

Specifications	
Disk Bays	42
Rack U	4U
Controllers	1 Standard
	Dual Optional
	Dual RAID Engines per Controller
Supports NXS-B60E	Yes
Battery Protected Cache per Controller	2GB Standard
Host Ports	2 FC 8Gbit and 2 iSCSI 1Gbit Ports per Controller
Storage Expansion Ports for NXS-B60E	Dual 12Gbit SAS per Controller
Sustained Data Rates (with Dual Controllers)	1200+ MB/s Reads
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	256 volumes per system / 254 LUNs per port
Standard Dual Redundant Power Supplies	2 Redundant Standard
	1100 watt 110/240 Auto-sensing
Dimensions	Width is 19 inches / 48.26 cm. Fits into a standard 19 inch rack
	Height is 7 inches / 17.78 cm. (4U)
	Depth is 29.5 inches / 74.93 cm.
Maximum Installed Weight w/ mounting rails, all drives and controllers	approx - 81 Kg / 179 lbs
Operating Temperature Range	5°C to 35°C (41°F to 95°F)
Operating Humidity Range	20% to 80% non-condensing
Operating Altitude	0 to 2,133m (0 to 7,000ft)
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)
Global "Hot Disk Spares"	Yes
Hot-pluggable Controllers, Expansion Modules, Disks, Power Supplies	Yes
Multiple RAID sets and LUNs per RAID set	Yes
256 volumes per system / 254 LUNs per port	Yes
ACL with read only, read and write and denied access policies	Yes
Nexsan multi-unit manager software	Yes
Onboard Browser Based GUI	Yes
Nexsan Tele-Guard Phone Home Manager	Yes
3 yr. Warranty, Advanced Exchange, 24 x 7 Support	Yes

SATABeast®

SASBeast™

SASBeast and Xi with 4 Gbit FC Controller

Specifications	
Disk Bays	42
Rack U	4U
Controllers	1 Standard
	Dual Optional
	Dual RAID Engines per Controller
Supports NXS-B60E	No
Battery Protected Cache per Controller	2GB Standard
Host Ports	2 FC 4Gbit and 2 iSCSI 1Gbit Ports
	per Controller
Storage Expansion Ports for NXS-B60E	N/A
Sustained Data Rates (with Dual Controllers)	1100+ MB/s Reads
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	256 volumes per system / 254 LUNs per port
Standard Dual Redundant Power Supplies	2 Redundant Standard
	1100 watt 110/240 Auto-sensing
Dimensions	Width is 19 inches / 48.26 cm. Fits into a standard 19 inch rack
	Height is 7 inches / 17.78 cm. (4U)
	Depth is 29.5 inches / 74.93 cm.
Maximum Installed Weight w/ mounting rails, all drives and controllers	approx - 81 Kg / 179 lbs
Operating Temperature Range	5°C to 35°C (41°F to 95°F)
Operating Humidity Range	20% to 80% non-condensing
Operating Altitude	0 to 2,133m (0 to 7,000ft)
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)
Global "Hot Disk Spares"	Yes
Hot-pluggable Controllers, Expansion Modules, Disks, Power Supplies	Yes
Multiple RAID sets and LUNs per RAID set	Yes
256 volumes per system / 254 LUNs per port	Yes
ACL with read only, read and write and denied access policies	Yes
Nexsan multi-unit manager software	Yes
Onboard Browser Based GUI	Yes
Nexsan Tele-Guard Phone Home Manager	Yes
3 yr. Warranty, Advanced Exchange, 24 x 7 Support	Yes

SASBeast™

SASBeast™

SASBeast and Xi with 8 Gbit FC Controller

Specifications	
Disk Bays	42
Rack U	4U
Controllers	1 Standard
	Dual Optional
	Dual RAID Engines per Controller
Supports NXS-B60E	Yes
Battery Protected Cache per Controller	2GB Standard
Host Ports	2 FC 8Gbit and 2 iSCSI 1Gbit Ports per Controller
Storage Expansion Ports for NXS-B60E	Dual 12Gbit SAS per Controller
Sustained Data Rates (with Dual Controllers)	1200+ MB/s Reads
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	256 volumes per system / 254 LUNs per port
Standard Dual Redundant Power Supplies	2 Redundant Standard
	1100 watt 110/240 Auto-sensing
Dimensions	Width is 19 inches / 48.26 cm. Fits into a standard 19 inch rack
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Operating Temperature Range	5°C to 35°C (41°F to 95°F)
Operating Humidity Range	20% to 80% non-condensing
Operating Altitude	0 to 2,133m (0 to 7,000ft)
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)
Global "Hot Disk Spares"	Yes
Hot-pluggable Controllers, Expansion Modules, Disks, Power Supplies	Yes
Multiple RAID sets and LUNs per RAID set	Yes
256 volumes per system / 254 LUNs per port	Yes
ACL with read only, read and write and denied access policies	Yes
Nexsan multi-unit manager software	Yes
Onboard Browser Based GUI	Yes
Nexsan Tele-Guard Phone Home Manager	Yes
3 yr. Warranty, Advanced Exchange, 24 x 7 Support	Yes

SASBeast™