

Beast/Boy Specifications

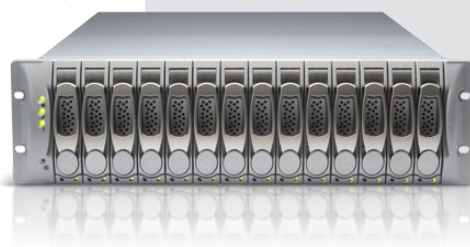
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Boy/Beast

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 |

SATABoy®

SATABoy STH (SAS Host Interface)

| 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 SAS 12Gbit and 2 iSCSI 1Gbit Ports |
| | per Controller |
| Storage Expansion Ports for NXS-B60E | N/A |
| Sustained Data Rates (with Dual Controllers) | 640+ 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 |

SASBoy™

SASBoy STH (SAS Host Interface)

| 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 SAS 12Gbit and 2 iSCSI 1Gbit Ports |
| | per Controller |
| Storage Expansion Ports for NXS-B60E | N/A |
| Sustained Data Rates (with Dual Controllers) | 825+ 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 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 |

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 |
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| 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 and Xi with 8 Gbit FC Controller

| Specifications | |
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| Disk Bays | 42 |
| Rack U | 4U |
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| | Dual Optional |
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| 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 |