

**XXLARGE**



  
**BigFoot**<sup>®</sup>  
STORAGE SYSTEM  
**XXLARGE**

## Make 2 out of one!

- ⊕ Double the performance of high-capacity hard drives with multi-actuator technology. This ludicrously speedy new hard drive generation is able to rival SSD speeds because now each drive has two sets of arms that are moving independently. Multiple actuators enable independent data channels for IO transfers and double the performance via parallelism. Simply put, you'll get 2 drives in one.



RNT Rausch. Making IT possible.

**RNT**   
**RAUSCH**



To meet the demands of data-intensive applications the maximum hard disk performance alone is not good enough when the backplane becomes a bottleneck. With our passion for storage we have engineered a direct attached backplane for maximum bandwidth. Configure your BigFoot® Storage System with multi-actuator technology and the novel backplane we have designed to handle the throughput. Get close to the sustained transfer speeds of SATA based SSDs without paying the premium for Flash and even double capacity with multi-actuator disk from 14TB.

## Specifications

BigFoot® XXLARGE			
<b>Chassis</b>	4U rackmount Height 7" or 178mm Width 19" or 482mm Depth 29.5" or 750mm only 1600W 1+1 redundant power supply unit 80+ Titanium		
<b>Key Features</b>	48 x SAS/SATA HDDs 8 x 2.5" SATA SSDs 4 x 2.5 NVM2 U.2 SSDs		
<b>Motherboard</b>	Single socket mITX, mATX, ATX Dual socket ATX-Board		
<b>Memory</b>	up to 2TB DDR4 ECC Registered		
<b>Controller</b>	12 Gb/s SAS RAID Controller 12 Gb/s SAS HBA		
<b>Front panel</b>	<b>Buttons</b>	<b>LEDs</b>	<b>Ports</b>
	Power on Reset	Power HDD activity LAN1 activity LAN2 activity	2 x USB 3.0
<b>Drive Bays</b>	48 x 3.5" Hot Swap HDD 2TB, 4TB, 6TB, 8 TB, 10TB, 12TB, 14TB, 16TB, 18TB, 20TB SAS/SATA Enterprise HDDs		
	<b>Additionally</b> 2 x 2.5" Hot Swap Drive Bays for the OS Up to 6 x 2.5" Hot Swap Drive Bays for SSD cache or tiering Up to 4 x 2.5" U.2 NVMe Hot Swap Drive Bays for SSD cache and/or tiering		
<b>CPU options</b>	Intel® Xeon® Scalable	Intel® Xeon® E	AMD® Epyc™
<b>Input/output</b>	<b>Standard</b>		<b>Optional</b>
	Dual or quad port Ethernet IPMI RJ45 LAN Port VGA port Dual front USB and 2 more at the back		10/25/40/50/56/100 Gb/s Ethernet Infiniband Fibre Channel

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