



Your data in a thrill of speed

- ⊕ Data is invaluable in the age of digital transformation unless it's not just sitting on storage. When every microsecond counts and the need for speed is a business imperative BigFoot® Storagesystem Flash gives you more than 1 million IOPS tuned to your needs.



RNT Rausch. Making IT possible.



Specifications

BigFoot® Flash	FLASH 1/20	FLASH 1/20N	FLASH 2/52												
Chassis	<ul style="list-style-type: none"> ● 1U Rackmount ● Height 1.75" or 44mm ● Width 19" or 482mm ● Depth 27" or 685mm ● 500W 1+1 redundant power supply unit 80+ Titanium 	<ul style="list-style-type: none"> ● 1U Rackmount ● Height 1.75" or 44mm ● Width 19" or 482mm ● Depth 27" or 685mm ● 500W 1+1 redundant power supply unit 80+ Titanium 	<ul style="list-style-type: none"> ● 2U Rackmount ● Height 3.46" or 88mm ● Width 19" or 482mm ● Depth 29" or 736mm ● 1000W 1+1 redundant power supply high efficiency 												
Key Features	<ul style="list-style-type: none"> ● 20 x 2.5" 7mm hot-swap ● U.2 NVMe in only 1U ● 2 x M.2 internally ● 3 x PCIe Gen3 x16 I/O slots 	<ul style="list-style-type: none"> ● 20 x 2.5" 7mm hot-swap ● U.2 NVMe in only 1U ● 2 x M.2 internally ● 3 x PCIe Gen3 x16 I/O slots 	<ul style="list-style-type: none"> ● 52 x 2.5" SSDs in only 2U ● Up to 400TB Storage ● Up to 168Gbit/s sustained random-read-throughput ● Supports up to 2M IOPS ● Expansion slots for 6 x PCIe ● Gen3 I/O add-in cards ● 1 PCIe Gen3 Gen3 LP I/O add-in card ● 1x SAS Mezz ● 1x OCP module 												
Motherboard	<ul style="list-style-type: none"> ● Dual Intel® Xeon® SP 	<ul style="list-style-type: none"> ● Single socket AMD Epyc™ 	<ul style="list-style-type: none"> ● Dual Intel® Xeon® SP ● up to 205W TDP socket LGA3647 												
	Extension														
	<ul style="list-style-type: none"> ● 2 x PCI2 Gen3 I/O add-in card 														
Memory	<ul style="list-style-type: none"> ● 16 x DDR4 ECC Registered 	<ul style="list-style-type: none"> ● 16 x DIMMs DDR4 RDIMM/ RDIMM/LRDIMM 2666 MHz 	<ul style="list-style-type: none"> ● 24 x DDR4 RDIMM, up to 2TB 												
Controller	<ul style="list-style-type: none"> ● SAS 6Gbit/s ● 12Gbit/s HBAs ● Raid controller 		<ul style="list-style-type: none"> ● 4 x SAS 6Gbit/s ● 12Gbit/s HBAs ● Raid controller 												
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Drive bays	<ul style="list-style-type: none"> ● 20 x 2.5" Hot Swap SSD ● 2 x internal 2.5" SSD for OS 	<ul style="list-style-type: none"> ● 20 x 2.5" hot swap U.2 NVMe 	<ul style="list-style-type: none"> ● 52 x 2.5" hot swap SATA SSD 												
CPU options	<ul style="list-style-type: none"> ● Dual Intel® Xeon® SP S LGA 3647 	<ul style="list-style-type: none"> ● AMD EPYC (Naples) CPU up to 180W TDP socket SP3 	<ul style="list-style-type: none"> ● Intel® Xeon® SP S LGA3647 												
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