

Technical Specifications

SAN-in-a-box, Ethernet-based.
Maintenance-free MDC file system, long-term
high-performance, supports Distributed LAN Client.



Server Chassis	4U server enclosure with rack mount kit, dual FRU power supplies / fan assemblies, and 12Gbit SAS drive backplane		
Metadata Chassis	Embedded		
UPS + PDU	NA		
RAID Specs	2 x RAID6 plus 1 x RAID1 in a single controller configuration with 48GB cache (upgradeable to 1TB)		
Drive Support	36 x 3.5-inch SAS hot-swap hard drives (incl. 2 spares), (optional 2 x SSD cache)		
Workspaces	1 embedded BrightClip® workspace		
Operating System	Linux		
Supported Client OS	Windows, MAC OSX, Linux		
Supported File Systems	StorNext® 4.x/5.x Distributed LAN Client (DLC) SAN		
Network shares	NFS, SMB, AFP		
Connectivity	Ethernet: 2 x 10Gbit NICs (expandable to 4 x 10Gbit or 2 x 40Gbit dual port NICs)		
Scalability	No (but hardware can be utilized in a BrightDrive environment)		
Number of Streams	up to 7 streams (HD) or 4 streams (2K) or 1 stream (4K)		
High Availability	No		
Warranty	Yes, 12 months with advanced replacement; Warranty extension optional		
Service Available	Full service and support		
Electrical	Mechanical	Environmental	
Voltage	100-240 Vac Auto-Ranging 50-60 Hz	Height	7" (178mm)
Current (Maximum)	8 A @ 100 Vac; 4 A @ 200 Vac	Width	17.2" (437mm)
Power Supply	1400W high-efficiency power supply w PMBus	Depth	27.5" (699mm)
Power Consumption	523 Watts (under load with SAS HDD)	Gross Weight	80 lbs (36.3 kg)
		Operating Temp	10°-35°C (-40° +70°C non operational)
		Rel. Humidity	Maximum 90%
		Certifications	CE, FCC Class A