



Storinator[®]
STORAGE SERVER

Technical Specifications

S45

Turbo Configuration

Case	4U Custom Case (Front plate with rack ears optional)
Power Supply	Redundant option: 1 1400W 2N Redundant, High-Efficiency Zippy MTW2-5AD0B2V PSU Non-Redundant option: 1 850W ATX Standard PSL-6850P PSU
HBA Card	3 LSI 9305 HBA (Recommended) Other options available see configurator
Processor	2 Intel Xeon E5-2620V4 processor
Motherboard	1 Dual Processor MBD-X10DRL-3F-O (ATX) (2 free for expansion PCIe slots for Rocket 750 HBA cards)
NIC Ports	2 x 1GbE NIC ports included & 10GbE NIC included • AOC-STGN-i2s 2PT, two port Fibre SFP+ (transceivers not included) • X540T2BLK, two port RJ45 Copper
RAM	32GB DDR4 RAM - 2 KVR16R11D4/16HB 1600MHZ ECC DDR4
Boot Drive	HP S700 PRO 128GB SSD - Internal (Single or Redundant)
Case Fan	Redundant Supply: 5 DF1212025BH-3G Dynatron 120x120x25mm 2600RPM Cooling fan Non-Redundant Supply: 6 DF1212025BH-3G Dynatron 120x120x25mm 2600RPM Cooling fan
Direct-Wired Cables	12 SFF 8087 to 4 SFF 8482 Cables (6Gbe) 12 SFF 8643 to 4 SFF 8482 Cables (12Gbe)
Cable Management Arm Optional	SuperMicro MCP-290-00073-0N *Note: you will need to use the included attachment SC829
Sliding Rails Optional	2 SuperMicro Ball Bearing Sliding Rails (MCP-290-00530-0N)
LCD Screen Optional	HighPoint HPT-LCD-02 LCD screen *Note: only available with Rocket 750 Host Bus Cards
On/Off Switch	1 FrozenCPU ele-302 Bulgin Vandal Momentary LED

Technical specifications for the Storinator line of products is subject to change at any time. Please refer to www.45drives.com for the most up-to-date specifications.