



Storinator[®]
STORAGE SERVER

Technical Specifications

Q30 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: 850W Corsair Power Supply
HBA Card	2 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) (3 free for expansion PCIe slots for Rocket 750 HBA cards and 2 free expansion PCIe slots for LSI HBA cards and)
NIC Ports	2 x 1GbE NIC ports standard (Upgradable to 10GbE Fibre or Copper NICs)
RAM	32GB DDR4 RAM - 2 KVR16R11D4/16HB 1600 MHZ 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 Noctura NF-P12-1300 120mm Case Fans
Direct-Wired Cables	9 SFF 8087 to 4 8482 Cables (6Gbe) 9 SFF 8643 to 4 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.