



# Storinator

SERIOUS STORAGE

## Technical Specifications for the Storinator **S45** Turbo Configuration

<b>Case</b>	4U Custom Case (Front plate with rack ears standard)
<b>Power Supply</b>	<i>Redundant option:</i> 1 950W 2+1 Redundant Zippy M3W-P6950L Power Supply <i>Non-Redundant option:</i> 1 850W ATX Standard PSL-6850P Power Supply
<b>HBA Cards</b>	2 Rocket 750 Host Bus Adaptor Cards OR 3 LSI9201 16I Host Bus Adaptor Cards (SATA, SAS & SSD)
<b>Processor</b>	1 Intel Hex Core E5-2620 processor
<b>Motherboard</b>	1 Dual Processor MBD-X10DRL-3F-O (ATX) (2 free for expansion PCIe slots for Rocket 750 HBA cards and 1 free expansion PCIe slots for LSI HBA cards and )
<b>NIC Ports</b> Choice of:	2 x 1GbE NIC ports included & 10GbE NIC included <ul style="list-style-type: none"><li>• AOC-STGN-i2s 2PT, two port Fibre SFP+ (transceivers not included)</li><li>• X540T2BLK, two port RJ45 Copper</li></ul>
<b>RAM</b>	32GB DDR4 RAM - 2 KVR16R11D4/16HB 1600MHZ ECC DDR4
<b>Redundant Boot Drives</b>	120GB SSD Redundant Boot Drives- 2 SDSSDHII-120GB-G25-Sandisk Ultra II 120GB SSD-Internal-Read 550MB/s-Write 500MB
<b>Case Fan</b>	<i>Redundant Supply:</i> 5 DF1212025BH-3G Dynatron 120x120x25mm 2600RPM Cooling fan <i>Non-Redundant Supply:</i> 6 DF1212025BH-3G Dynatron 120x120x25mm 2600RPM Cooling fan
<b>Direct-Wired Cables</b>	12 SFF 8087 to 4 SFF 8482 cables
<b>On/Off Switch</b>	1 FrozenCPU ele-302 Bulgin Vandal Momentary LED 12" Power Switch 2-Pin Prewired Vandal Momentary Power Switch , 1' Sleeved
<b>Sliding Rails</b>	2 SuperMicro Ball Bearing Sliding Rails (MCP-290-00530-0N)
<b>Fan Anti Vibration Mounts</b>	24 AP-1003W-B Black Anti-Vibration Silicone Washers