

Specifications

Performance	3.2M IOPS RR, 1.2M IOPS RW, 30GB/s SR, 6.4 GB/s SW
Write Atomicity	Support for Atomic Writes up to 64KB for explicit or transparent double write elimination
Capacity	128TB of user data on 128TB of physical disk with parity protection
Host API	<ul style="list-style-type: none"> • Standard block device • KV Library API
Compression	Hardware accelerated
SSD Support	<ul style="list-style-type: none"> • Interface: PCIe Gen 3/4/5 NVMe, NVMe-oF • Types: TLC SSD, QLC SSD, Intel® Optane™
Drive Vendors	Samsung, WD, Micron, Intel, Kioxia, Hynix, Seagate and others supported
Physical Dimensions	Low Profile HHHL (6.6" X 2.536") - Tall and Short Bracket
OS Support	All Linux variants
Supported Servers	Dell, HPE, Lenovo, Supermicro, Quanta, Wywinn, Inspur, Sugon, Fujitsu, Hitachi – all standard 1U / 2U servers
Power Fail Protection	All data is protected from sudden power failure
Operating Temperature	10-52°C @ 250 LFM
Storage Temperature	5°C to 35°C, < 90% non-condensing
Power	Typical <25W, Max 45W, +12Vdc through PCIe adapter
Warranty	3 years, free advanced technical support, advanced replacement option
Regulatory Certifications	AS/NZS CISPR 22, ICES -003, Class B, EN55022/EN55024, VCCI V-3, RRA no 2013-24 & 25, RoHS compliant, EN/IEC/UL 60950, CNS 13438, FCC 47 CFR part 15 Subpart B, class B, WEEE
MTBF	Up to 4.5M Hours