



# MAGMA FS2226-G4-DHX

storage server

Form Factor	2U
Chipset	Intel® C621 Lewisburg
Processor	Dual Intel® Xeon® Processor Scaleable Family, Socket PO (LGA 3647)
Memory Capacity	RDIMM up to 768 GB (24 x DIMM) LRDIMM up to 1,536 GB (24 x DIMM)
Memory Type & Size	RDIMM DDR4 ECC 2666 / 2400 / 2133 MHz, 8, 16 and 32 GB LRDIMM DDR4 ECC 2666 / 2400 / 2133 MHz, 32 and 64 GB
Network Controller	Intel® I350-AM2, (2) GbE ports + (1) Dedicated Management Port
Storage Controller	Onboard Intel® C621 (2) SATA III, SW RAID 0, 1, 5 and 10 (Available to 1 Port SATA DOM on MB) (3) 4x U.2 ports card (PLX)
Drive Bays	Front (24) Hot-Swap U.2 NVMe Rear (2) 2.5 Hot Swap HDD SATA / SAS
Maximum Storage	Up to 76 TB Flash Storage (All NVMe)
Expansion Slots	(1) PCIe Gen3 x 16 (Full height, half length) (2) PCIe Gen3 x 8 (Full height, half length) <2 Riser Cards> (1) OCP Mezzanine (@Gen3 x 16) from CPU0 (Type 1, P1, P2, P3, P4)
I/O Ports	(3) RJ45, (1) VGA, (4) USB 3.0, (1) ID Button with LED, (1) MLAN
System Management	ASPEED AST 2500
Power Supply	1600 W Redundant High Efficiency 80 PLUS® Platinum Certified (Single Output)
Environment	Operating: 10°C to 35°C (50°F to 95°F) Operating Humidity: 8 to 80% (Non-Condensing) Non-operating: -40°C to 60°C Non-operating humidity: 20% to 90% (Non-Condensing)
Dimensions (DxWxH)	28.7 in x 17.2 in x 3.44 in (730 mm x 438 mm x 87.5 mm)
Estimated Weight	53.5 lb / 20 kg
Warranty	CIARA's limited hardware warranty includes a one year, parts and labour with return to CIARA USA or Canada. Customers may purchase an extended warranty of up to 3 years on parts and labour with different support levels. Please contact CIARA at 1-877-242-7272 for complete warranty details including limitations and transferability.
OS Support	Microsoft® Windows® Server 2012 R2, Microsoft® Windows® Server 2016, RHEL 7.3 (x64), 6.9 (x64), SuSE® Linux® Enterprise Server 12.2 (x64), 11.4 (x64), Ubuntu 16.04.2 LTS (x64), VMware ESXi 6.5



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\*Refer to the Product AVL Document for more information.

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