

INTEROPERABILITY MATRIX | 2U 24 High Availability NVMe PCI Gen 4 Storage Server

VSS2249RQ



QUALIFIED COMPONENTS					
	Vendor	Product Part Number	FW Revision		Notes
SSDs	Intel	DC P4510		1TB*	Single-Port
	Kingston	DC1500M		960GB*	Single-Port
	Kioxia	CM6-R		960G*	Dual-Port
	Netlist	N1962		3.8TB*	Dual-Port
	Samsung	PM1725a		800GB*	Dual-Port
	Samsung	PM1733		1.92TB*	Dual-Port
	Samsung	PM1733a		1.92TB*	Dual-Port
	Samsung	PM963		960GB*	Single-Port
	Samsung	PM9A3		7.68TB*	Single-Port
	WDC	DC SN650		7.68TB*	Single-Port
	WDC	DC SN655		7.68TB*	Dual-Port
	Phison	EPW5970		12.8TB*	Dual-Port
	WDC	DC SN655		30.72TB*	Dual-Port
	(*) Tested Capacity. Other capacities are supported			Note: HA support requires Dual Port Drives	
CPUs	AMD	EPYC™ 7713, 7713P		64 Core	3rd Gen "Milan"
	AMD	EPYC™ 7643		48 Core	3rd Gen "Milan"
	AMD	EPYC™ 7543, 7543P		32 Core	3rd Gen "Milan"
	AMD	EPYC™ 7443, 7443P		24 Core	3rd Gen "Milan"
	AMD	EPYC™ 7413		24 Core	3rd Gen "Milan"
	AMD	EPYC™ 7313, 7313P		16 Core	3rd Gen "Milan"
	AMD	EPYC™ 7662		64 Core	2nd Gen "Rome"
	AMD	EPYC™ 7552		48 Core	2nd Gen "Rome"
	AMD	EPYC™ 7502		32 Core	2nd Gen "Rome"
	AMD	EPYC™ 7452		32 Core	2nd Gen "Rome"
	AMD	EPYC™ 7352		24 Core	2nd Gen "Rome"
	AMD	EPYC™ 7302		16 Core	2nd Gen "Rome"
	AMD	EPYC™ 7262		8 Core	2nd Gen "Rome"
PCIe Add In Cards	Mellanox	MCX654106A-HCAT		200G	Dual QSFP56
	Mellanox	MCX653106A-HDAT		200G	Dual QSFP56
	Mellanox	MCX654105A-HCAT		200G	Single QSFP56

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	Vendor	Product Part Number	FW Revision		Notes
PCIe Add In Cards	ATTO	N412		100G	Dual QSFP28
	ATTO	Express SAS H240F0		24G	16 External Ports
	Broadcom	9600-16e		24G	16 External Ports
	Broadcom	9600w-16e		24G	16 External Ports
	Broadcom	9500-16e		12G	16 External Ports
	Broadcom	9300-8e		12G	8 External Ports
	Broadcom	9500-8e		12G	8 External Ports
	Broadcom	9400-8e		6G	8 External Ports
	Intel	i350-T		1G	Dual RJ-45
	Mellanox	MCX654106A-ECAT		100G	Dual QSFP56
	Mellanox	MCX653106A-EFAT		100G	Dual QSFP56
	Mellanox	MCX653106A-ECAT		100G	Dual QSFP56
Memory	ATP	A4B08QD8BNWEME		8GB	
	ATP	A4B16QE8BNWEME		16GB	
	ATP	D416G0RD328ERMC		16GB	
	Samsung	M386AAG40DM3-CWE		128GB	
	Sky Hynix	HMA84GR7CJR4N-WM		32GB	DDR4 2933MHz
	Sky Hynix	HMA82GR7CJR8N-WM		16GB	DDR4 2933MHz
	Sky Hynix	HMA81GR7CJR8N-WM		8GB	DDR4 2933MHz
	Viking Technology	VR9MR1G7228JBPNH		8GB	Contact Sales
	Viking Technology	VR9MR2G7228JBPNH		16GB	Contact Sales
	Viking Technology	VR9MR1G7228JBPIB		8GB	DDR4 3200MHz
	Viking Technology	VR9MR2G7228KBPMF		16GB	Contact Sales
	Viking Technology	VR9MR2G7228KBPNH		16GB	Contact Sales
	Viking Technology	VR9MRAG7228KBPMF		32GB	Contact Sales
	Viking Technology	VR9MR8G7224KBPMF		64GB	Contact Sales
Passive Cables	Various	Various	All Add In Card vendor approved cables are supported		
Active Cables	Various	Various	All Add In Card vendor approved cables are supported		
Boot Device	Micron	Various	Contact sales for current options		
	Samsung	Various	Contact sales for current options		