VIKING™
Enterprise Solutions

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*	
	Kingston	DC1500M		960GB*	
	Kioxia	CM6-R		960G*	Dual Port
	Netlist	N1962		3.8TB*	
	Samsung	PM1725a		800GB*	Dual Port
	Samsung	PM1733		1.92TB*	Dual Port
	Samsung	PM1733a		1.92TB*	Dual Port
	Samsung	PM963		960GB*	
	Samsung	PM9A3		7.68TB*	
	WDC	DC SN650		7.68TB*	
	WDC	DC SN655		7.68TB*	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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PCIe Add In Cards	Mellanox	MCX654106A-ECAT		100G	Dual QSFP56
	Mellanox	MCX653106A-EFAT		100G	Dual QSFP56
	Mellanox	MCX653106A-ECAT		100G	Dual QSFP56
	Intel	i350-T		1G	Dual RJ-45
	Broadcom	9600-16e		22.5G	16 External Ports
	Broadcom	9600w-16e		22.5G	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
Memory	Various	8G	Contact sales for current options		
	Various	16G	Contact sales for current options		
	Various	32G	Contact sales for current options		
	Various	64G	Contact sales for current options		
	Various	128G	Contact sales for current options		
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	Samsung	Various	Contact sales for current options		
	Micron	Various	Contact sales for current options		