

Project AVL List (Qualified) - SX420-2A

Generated at: 2026-10-03 06:00:08

Category: AMD CPU

CPN	Product Name	Cores	Base Frequency	Maximum memory speed (MT/s)	TDP (W)
AB00001I50Q	AMD EPYC™ 9575F	64	3.3 GHz	6400	400
AB00001I50Q	AMD EPYC™ 9575F	64	3.3 GHz	6400	400
AB00001I50Q	AMD EPYC™ 9575F	64	3.3 GHz	6400	400
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Category: GPU Cards

Vendor	CPN	Model Name	Product SKU & Part Number	Form Factor	PCIe Link	Power Consumption (W)
NVIDIA	PK37A01H90Q	H200 NVL	P1010 SKU 230 NVPN: 900-21010-xx40-xxx	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01H90Q	H200 NVL	P1010 SKU 230 NVPN: 900-21010-xx40-xxx	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01KJ0Q	RTX PRO 6000 Blackwell Server Edition	PG153 SKU 210 NVPN: 900-2G153-0000-000	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01GX0Q	H200 NVLink Bridge Board 4-way	NVPN:900-23946-0000-000	4-way NVLink Bridge Board	N/A	0
NVIDIA	PK37A01H90Q	H200 NVL	P1010 SKU 230 NVPN: 900-21010-xx40-xxx	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01GX0Q	H200 NVLink Bridge Board 4-way	NVPN:900-23946-0000-000	4-way NVLink Bridge Board	N/A	0
NVIDIA	PK37A01GX0Q	H200 NVLink Bridge Board 4-way	NVPN:900-23946-0000-000	4-way NVLink Bridge Board	N/A	0
NVIDIA	PK37A01KJ0Q	RTX PRO 6000 Blackwell Server Edition	PG153 SKU 210 NVPN: 900-2G153-0000-000	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01GX0Q	H200 NVLink Bridge Board 4-way	NVPN:900-23946-0000-000	4-way NVLink Bridge Board	N/A	0
NVIDIA	PK37A01H90Q	H200 NVL	P1010 SKU 230 NVPN: 900-21010-xx40-xxx	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01KJ0Q	RTX PRO 6000 Blackwell Server Edition	PG153 SKU 210 NVPN: 900-2G153-0000-000	DW-FHFL	PCIe 5.0 x16	600
NVIDIA	PK37A01KJ0Q	RTX PRO 6000 Blackwell Server Edition	PG153 SKU 210 NVPN: 900-2G153-0000-000	DW-FHFL	PCIe 5.0 x16	600

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Category: Memory

Vendor	CPN	Part Number	Memory Type	Size	Rank	Data Transfer Rate (MT/s)
Samsung	PK055007I0Q	M321R8GA0EB2-CCPKC	DDR5	64GB	2Rx4	6400
Samsung	PK055007I0Q	M321R8GA0EB2-CCPKC	DDR5	64GB	2Rx4	6400
Samsung	PK055007I0Q	M321R8GA0EB2-CCPKC	DDR5	64GB	2Rx4	6400
Samsung	PK055007I0Q	M321R8GA0EB2-CCPKC	DDR5	64GB	2Rx4	6400
Micron	PK055007Q1Q	MTC40F2047S1RC64BB1 MXCC	DDR5	128GB	2Rx4	6400
Micron	PK055007Q1Q	MTC40F2047S1RC64BB1 MXCC	DDR5	128GB	2Rx4	6400
Micron	PK055007Q1Q	MTC40F2047S1RC64BB1 MXCC	DDR5	128GB	2Rx4	6400
Micron	PK055007Q1Q	MTC40F2047S1RC64BB1 MXCC	DDR5	128GB	2Rx4	6400

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Category: NIC

Vendor	CPN	Port Speed	Model Name	Part Number	Form Factor	PCIe Link	Port Qty	Port Type
Nvidia	PK29000690Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0078-DTZ Legacy OPN: MCX755106AS-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000820Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0079-DTZ Legacy OPN: MCX755106AC-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK37A01CE0Q	200G	BlueField-3 B3220 P-series	900-9D3B6-00SV-AA0	FHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000690Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0078-DTZ Legacy OPN: MCX755106AS-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000820Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0079-DTZ Legacy OPN: MCX755106AC-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK37A01CE0Q	200G	BlueField-3 B3220 P-series	900-9D3B6-00SV-AA0	FHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000820Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0079-DTZ Legacy OPN: MCX755106AC-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000690Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0078-DTZ Legacy OPN: MCX755106AS-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112

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Nvidia	PK37A01CE0Q	200G	BlueField-3 B3220 P-series	900-9D3B6-00SV-AA0	FHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000820Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0079-DTZ Legacy OPN: MCX755106AC-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK37A01CE0Q	200G	BlueField-3 B3220 P-series	900-9D3B6-00SV-AA0	FHHL	PCIe Gen5 x16	2	QSFP112
Nvidia	PK29000690Q	200G	nVidia ConnectX-7	nVidia SKU: 900-9X7AH-0078-DTZ Legacy OPN: MCX755106AS-HEAT	HHHL	PCIe Gen5 x16	2	QSFP112

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Category: SATA-SAS-NVME SSD

Vendor	CPN	Product Name	Part Number	Capacity	Form Factor	Length (mm)	Thickness (mm)	Interface	Security
Samsung	DD90001W90Q	PM9D3a	MZTL63T8HFLT-00A W7	3.84 TB	E1.S		9.5	PCIe 5.0 x4	SED (TCG Opal)
Micron	DD94000B11Q	Micron 7450 PRO	MTFDKBA960TFR-1B C15ABYY	960GB	M.2	2280		PCIe 4.0 x4	SED (TCG Opal)
Micron	DD90001XR0Q	Micron 9550 PRO	MTFDLAL3T8THA-1B K1DABYY	3.84TB	U.2		15	PCIe 5.0 x4	Non-SED
Samsung	DD90001W90Q	PM9D3a	MZTL63T8HFLT-00A W7	3.84 TB	E1.S		9.5	PCIe 5.0 x4	SED (TCG Opal)
Micron	DD94000B11Q	Micron 7450 PRO	MTFDKBA960TFR-1B C15ABYY	960GB	M.2	2280		PCIe 4.0 x4	SED (TCG Opal)
Micron	DD90001XR0Q	Micron 9550 PRO	MTFDLAL3T8THA-1B K1DABYY	3.84TB	U.2		15	PCIe 5.0 x4	Non-SED
Samsung	DD90001W90Q	PM9D3a	MZTL63T8HFLT-00A W7	3.84 TB	E1.S		9.5	PCIe 5.0 x4	SED (TCG Opal)
Micron	DD94000B11Q	Micron 7450 PRO	MTFDKBA960TFR-1B C15ABYY	960GB	M.2	2280		PCIe 4.0 x4	SED (TCG Opal)
Micron	DD90001XR0Q	Micron 9550 PRO	MTFDLAL3T8THA-1B K1DABYY	3.84TB	U.2		15	PCIe 5.0 x4	Non-SED
Samsung	DD90001W90Q	PM9D3a	MZTL63T8HFLT-00A W7	3.84 TB	E1.S		9.5	PCIe 5.0 x4	SED (TCG Opal)
Micron	DD94000B11Q	Micron 7450 PRO	MTFDKBA960TFR-1B C15ABYY	960GB	M.2	2280		PCIe 4.0 x4	SED (TCG Opal)
Micron	DD90001XR0Q	Micron 9550 PRO	MTFDLAL3T8THA-1B K1DABYY	3.84TB	U.2		15	PCIe 5.0 x4	Non-SED