

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
		model number	part number	
MB support power up to 400w		Base Frequency	Code Name	Cores
AMD EPYC 9124 Processor 200w	AMD	3.0GHZ	100-000000802	16
AMD Genoa B0-2223PGT Processor 360W	AMD	2.6GHz	100-000000894-04	96
AMD BERGAMO EPYC™ 9734 Processor 340W	AMD	2.2GHz	100-000000669	112
AMD EPYC 9654 Processor 360W	AMD	2.4GHz	100-000000789	96

Register Memory		Model Name	P/N	Remark
DDR5 4800 R-DIMM	Micron	32GB 1RX4 PC5-4800B-RC0-1010-XT	MTC20F1045S1RC48BA2 NGCC	
	SK Hynix	HMCG84MEBRAxxxN 4800 MT/s	HMCG84MEBRA113N	
	Apacer	D52.31303S.001 32GB ECC REQ DDR5 4800 CL40	D52.31303S.001	
	Micron	MTC40F2046S1RC48BA1 IGCC DDR5 64GB 2RX4 PC5-4800B-RA0-1010-XT	MTC40F2046S1RC48BA1 IGCC	
	Apacer	D52.31282S.001 16GB ECC REG DDR5 4800 CL40	D52.31282S.001	

PCIe M.2 SSD		Model Number	P/N	Remark
>= 1TB				
Micron 7450 PRO 960GB M.2 22x80	Micron	Micron 7450 PRO 960GB M.2 22x80	MTFDKBA960TFR-1BC1ZABYY	
Apacer B92.255KGU.00103_480GB	Apacer	Apacer B92.255KGU.00103_480GB	PV250-M280 BiCS5	
Apacer B96.18CKGV.00101_512GB	Apacer	Apacer B96.18CKGV.00101_512GB	PT180-M280 BiCS5	

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
ConnectX-6 Dx 100GbE (Gen4x16)	NVIDIA	CX623106A	MCX623106AN-CDAT	
ConnectX-6 Dx 25GbE (Gen4x8)	NVIDIA	CX621102A	MCX621102AN-ADAT	
ConnectX-7 200GbE / NDR200 (PCIe 5.0 x16)	NVIDIA	CX755106A	MCX755106AC-HEAT	
OCP 3.0, ConnectX-6 100GbE / HDR100 (Gen4.0 x16)	NVIDIA	CX653435A	MCX653435A-EDAI	
Mellanox MCX653106A-HDAT	NVIDIA		MCX653106A-HDAT	
Mellanox ConnectX-6 DX MCX623105AN-CDAT (Gen4 x16)	NVIDIA		MCX623105AN-CDAT	
Intel E810-CQDA2 (Gen4x16)	Intel	E810-CQDA2		
Intel E810-XXVDA2 (Gen4 x8)	Intel	E810-XXVDA2		

USB device		Model Name	P/N	Remark
Seagate FireCuda Gaming SSD 500GB	Seagate	FireCuda Gaming SSD	500GB	
WD_Black P50 Game Drive SSD 500GB	WD	WD_BLACK P50 Game Drive SSD	500GB	

Supported UEFI OSs				
Ubuntu Desktop 20.04.1 LTS (64 bit)(AHCI-GPT)			Linux 5.8.0-50-generic	
Ubuntu Desktop 22.04.1 LTS (64 bit)(AHCI-GPT)			GNU/Linux 5.15.0-43-generic x86_64	
Windows Server 2022 (64 bit)(AHCI-GPT)				
CentOS 7.9 (64 bit)(AHCI-GPT)				
Ubuntu 22.04.3 Server (64 bit)(AHCI-GPT)				
CentOS 8.5 (64 bit)(AHCI-GPT)				