



Model	7Starlake AA320
Form Factor	Rugged IP65 Ampere Altra NVIDIA GPU Server for vehicles and extreme environments
Processor	Ampere Altra Q32-17, 32 Cores, 1.7 GHz
Memory	Up to 768 GB (6 x 128) DDR4 RDIMM memory, up to 3200 MT/s
Graphics Card	RTX MXM A4500 (5,888 CUDA Cores) rugged embedded GPU
Storage	2 x 2.5" SATA /NVMe SSD
Network Interfaces	<ul style="list-style-type: none"> • 2 x Port 10 Gigabit Ethernet with SFP+ • 2 x 1 Gigabit Ethernet with RJ45
Power Supply requirement	28V DC-IN (18V-36V)
Security	Optional Secure Erase (AES)
I/O	4 x CAN (RS-232/422/485) 2 x USB 3.0 Optional 4-channel HD-SDI video frame grabber
Supported Operating Systems	Linux Red Hat, Ubuntu
Firmware Support	Tiancore EDKII
Rugged Ratings	MIL-STD-810 MIL-STD-461 MIL-STD-1275
Dimensions	422mm x 330mm x 142mm (DxWxH)