

NVIDIA® A40

SPECIFICATIONS

CUDA Cores	10752
RT Cores Gen 2	84
Tensor Cores Gen 3	336
GPU Memory	48 GB GDDR6 ECC
Memory Interface	384-bit
Memory Bandwidth	696 GB/s
NVLink	2-Way, 2-Slot, 112.5 GB/s Bidirectional
System Interface	PCIE 4.0 x16
Display Connectors	3x DisplayPort 1.4, Off by Default
Thermal Solutions	Passive
vGPU Support	NVIDIA Virtual PC, NVIDIA RTX Virtual Workstation (vWS), NVIDIA Virtual Compute Server (vCS, no MIG)
System Interface	PCI Express 4.0 x16
Maximum Power Consumption	300 W