



# SUPERMICRO WORKSTATION WITH NVIDIA GPUs

## ABOUT SUPER MICRO COMPUTER, INC.

Supermicro® (NASDAQ: SMCI), the leading innovator in high-performance, high-efficiency server technology is a premier provider of advanced server Building Block Solutions® for Data Center, Cloud Computing, Enterprise IT, Hadoop/Big Data, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative and provides customers with the most energy-efficient, environmentally-friendly solutions available on the market.

[www.supermicro.com](http://www.supermicro.com)

[www.supermicro.com/superworkstation](http://www.supermicro.com/superworkstation)

## NVIDIA QUADRO GPU

From stunning industrial design to advanced special effects to complex scientific visualization, Quadro® is the world's preeminent visual computing platform. Trusted by millions of creative and technical professionals to accelerate their workflows, only Quadro has the most advanced ecosystem of hardware, software and tools to transform the disruptive challenges of today into business successes of tomorrow.

[www.nvidia.com/quadro](http://www.nvidia.com/quadro)

Advanced performance, server-grade reliability, and high customizability make Supermicro SuperWorkstation ideal for engineers and product designers. Accelerate your productivity by selecting from Supermicro's extensive selection of Supermicro SuperWorkstation solutions supporting multiple NVIDIA GPUs.



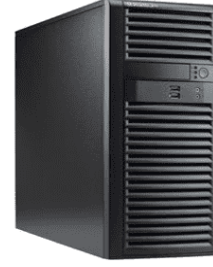
## Single or Dual-Processor Workstations

- Server-grade design and features for enhanced reliability and remote monitoring
- Built and tested in San Jose, California, USA\*
- High degree of flexibility and customization for your application and budget needs

\*For US orders only



# SUPERMICRO WORKSTATION WITH NVIDIA GPU REFERENCE GUIDE



SMC PN	SYS-5039A-I	SYS-5049A-T	SYS-5049A-TR	SYS-7039A-I	SYS-7049A-T	SYS-7049GP-TRT
Optimized for	M&E 3D Modeling and Animations	M&E Rendering	Deep Learning/AI	Manufacturing and Product Design	M&E / AEC	• Rendering • <u>Virtual Workstation*</u> • Simulation • VR/AR Over 5G
NVIDIA GPU	2 x NVIDIA RTX4000	2 x NVIDIA RTX5000	4 x NVIDIA RTX 6000 or RTX 8000	2 x NVIDIA RTX 6000 or RTX 8000	2 x NVIDIA RTX 6000 or RTX 8000	4 x NVIDIA RTX 6000 or RTX 8000
CPU	Intel Xeon W-2255, (10 C, 3.7Ghz)	Intel Xeon Gold 6212U, (24 C, 2.4Ghz)	Intel Xeon W 3245 (16 C, 3.2Ghz)	2 x Intel Xeon Gold 6238R (28c,2.2Ghz)	2 x Intel Xeon Gold 6230R (26c, 2.4Ghz)	2 x Intel Xeon Gold 6140 (24 C, 2.4 GHz)
System Memory	64GB DDR4-2933 Registered ECC 128GB	128GB Registered ECC DDR42933 Memory	192GB DDR4 2933 Registered ECC	256GB DDR4 2933 Registered ECC	128GB DDR4 2933 2933 Registered ECC	16 DIMM slots Up to 4TB 3DS ECC DDR4-2933MHz+ RDIMM/LRDIMM Supports DCPMM
Local Storage	1TB M.2 NVMe 2x 6TB 3.5" SATA HDD	2x 1TB M.2 NVMe in RAID 4x 6TB 2.5" SATA SSD	1TB M.2 NVMe 6TB 2.5" SATA SSD	2x 1TB M.2 NVMe in RAID 0 4x 2TB 2.5" SATA SSD	2x 1TB M.2 NVMe in RAID 0 4x 2TB 2.5" SATA SSD	8 Hot-swap 3.5" drive bays Up to 120TB
Network	Intel® I219LM GbE LAN Aquantia AQC108 5GbE LAN	Intel® I210-AT GbE LAN Aquantia AQC107 10GbE LAN GbE LAN for IPMI	Intel I210-AT GbELAN Qauantia AC107 10GBELAN GbE LAN for IPMI	Dual Intel GbE LAN	Intel® I219LM GbE LAN Aquantia AQC108 5GbE LAN	Onboard ports 2x 10GBase-T LAN ports. Additional Network ports can be added via 2 PCI-E 3.0 x16 (single-width) slots, 1 PCI-E 3.0 x4 (in x8) slot

\* Required to purchase with Quadro vDWS Software