



ANSYS Certified Workstation Built For Engineers

Certified configurations by ANSYS
Built and tested by Supermicro in US
Industry leading performance and support

ABC SYSTEMS AG
APPLIED BRAINWARE & COMPUTER SYSTEMS

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	Single-Processor Performance Workstation	Single-Processor High-Performance Workstation	Dual Processor Extreme Performance Workstation
Barebone	Supermicro SYS-5039A-I	Supermicro SYS-5049A-T	Supermicro SYS-7039A-I
Processor	Intel® Xeon® W-2145 processor, 8 Cores	Intel® Xeon® 6128 processor, 6 Cores	Dual Intel® Xeon® 6134 processor, 8 Cores
CPU Frequency	3.7Ghz base / 4.5Ghz turbo	3.4Ghz base / 3.7Ghz turbo	3.2Ghz base / 3.7Ghz turbo
Memory	128GB DDR4-2666 Registered ECC	128GB DDR4-2666 Registered ECC	512GB DDR4-2666 Registered ECC
Graphics	NVIDIA® Quadro® P2000	NVIDIA® Quadro® P5000	NVIDIA® Quadro® P4000
Primary Storage	2x 1.92TB SATA SSSD in RAID 0	2x 1.92TB SATA SSSD in RAID 0	2x 1.92TB SATA SSSD in RAID 0
Storage Add-on	S3108 RAID Controller	S3108 RAID Controller	S3108 RAID Controller
Front I/O	2x USB 3.1 Gen 1, Mic and Headset	2x USB 3.1 Gen 1	2x USB 3.1 Gen 1, Mic and Headset
Network	Intel® I219LM GbE LAN Aquantia AQC108 5GbE LAN	Intel® Ethernet Controller I210-AT Aquantia® AQC107 10GbE LAN Realtek PHY (dedicated IPMI)	Dual Intel® GbE LAN
Available Expansion	2x PCIe x16 1x PCIe x4	5x PCIe x16	3 PCI-E 3.0 x16, 1 PCI-E 3.0 x8
OS	Microsoft® Windows™ 10 64-bit	Microsoft® Windows™ 10 64-bit	Microsoft® Windows™ 10 64-bit

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