



SUPERMICRO ANSYS CERTIFIED ENTRY WORKSTATION (P3066)

TECHNICAL SPECIFICATIONS

CHIPSET	Intel® C422
SOCKET	Single Socket R4 (LGA 2066) Intel® Xeon® processor W-series
MEMORY	max. 256GB of 2933MHz DDR4 ECC registered
LAN (onboard)	Single Port 1000Base-T Network Adapter Intel® i210-AT, 1x RJ45 Single Port 5GBase-T Network Adapter Aquantia AQC108, 1x RJ45
GRAPHICS	1x Nvidia Quadro P2000, 5GB GDDR5, 4x DP 1.4
SAS / SATA	onboard 6x SATA3 (6Gbps) ports, SW-RAID 0, 1, 5, 10 support
NVME	onboard 2x M.2 Interface, PCIe 3.0 x4, Form Factor: 2280, 22110, M-Key; onboard 2x U.2 Interfaces, PCI-E 3.0 x4 (2x internal headers)
USB	6x USB 2.0 ports (2x rear + 4x internal headers); 6x USB 3.2 Gen 1 ports (4x rear + 2x front); 2x USB 3.2 Gen 2 ports (2x rear Type A)
TPM	onboard TPM header
EXPANSION SLOTS	2x PCI-E 3.0 x16; 1x PCI-E 3.0 x8 (in x16 slot); 1x PCI-E 3.0 x4
MAX HDD/SSD SLOTS	4x 2.5" fixed drive bays; 4x 3.5" fixed drive bays

OPERATION AREA:

- Workstation for CAE Software

HIGHLIGHTS:

- efficient 900W Power Supply - 80 PLUS Gold certified
- Bring in service for 36 months

STANDARD CONFIGURATION

CPU

1x Intel® Xeon® W-2145, 8-Core, 3.70GHz, HT, 11MB Cache, 140W (Skylake-W)

MEMORY

4x 32GB (total 128GB) DDR4-2666, ECC registered

RAID CONTROLLER

1x 8-port 12Gb/s SAS/SATA
Hardware RAID Controller via Broadcom 3108 ROC, 2GB Cache, RAID Level 0, 1, 5, 6, 10, 50, 60 support

HARD DRIVES

2x 1.92TB TLC, SATA 6Gb/s, 2.5", 1 DWPD (read-intensive), Seagate Nytro® 1351

OPERATING SYSTEM

Optional

OPTIONAL

On Site Service