

UP Workstation SYS-531A-IL



More details here

Key Applications

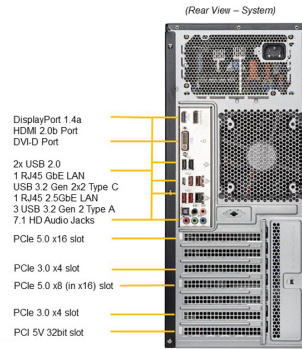
Designed for CAD and 3D Modeling Applications, 2D/3D Content Creation, VR Content Development,

Key Features

- Supports 12th/13th Gen. Intel® Core™ i Processors;
- 2 PCIe 5.0 x16 slots (16/NA or 8/8) M.2 Interface: 3 PCIe 4.0 x4;
- Dual LAN ports, 1 GbE and 2.5 GbE;
- 12cm PWM quiet exhaust fan and optional 12cm front intake fan;
- 668W 80PLUS Platinum Power Supply;



Form Factor	Mid-Tower Rackmount Enclosure: 193 x 424 x 536mm (7.6" x 16.7" x 21.1") Package: 543 x 304 x 642mm (21.38" x 11.97" x 25.28")
Processor	12th/13th Gen Intel® Core™ Processors Single Socket LGA-1700 (Socket V) supported
System Memory	4 DIMM slots Up to 128GB ECC UDIMM, DDR5-4400MHz
Drive Bays	4x 3.5" SATA drive bays 3x PCIe 4.0 x4 (2280 only)
Expansion Slots	1 5V PCI 32bit slot(s) 2 PCIe 3.0 x4 slot(s) 2 PCIe 5.0 x16 slot(s) (Slot#4 and Slot#7 can be configured as 16/NA or 8/8)
On-Board Devices	Chipset: Intel® W680 Network Connectivity: 1x 1GbE BaseT with Intel® i219LM 1x 2.5GbE BaseT with Intel® i225V
Input / Output	SATA: 8 SATA (3Gbps) port(s) USB: 3 USB 3.2 Gen 1 port(s) (1 front Type C; 2 front Type A) 1 USB 3.2 Gen 2x2 port(s) (1 rear Type C) 3 USB 3.2 Gen 2x1 port(s) (3 rear Type A) Video: 1 HDMI port(s) 1 DisplayPort port(s) Serial Port: 1 COM Port(s) (1 header)



System Cooling	1x 12cm heavy duty fan(s) 1x 12cm heavy duty fan(s)
Power Supply	PS2 668W Multi-output power supply 80PLUS Platinum Dimension (W x H x L): 150 x 86 x 190 mm Output Type: PS/2
System BIOS	BIOS Type: AMI 256MB SPI Flash
Management	SuperDoctor 5
PC Health Monitoring	Voltage: +1.0V PCH, +1.8V PCH, +12V, +3.3V, +5V, +5V standby, 1.05 (PCH), 3.3V standby, 5 (4-pin), CPU, CPU temperature, CPU thermal trip support, PCH temperature, System temperature, VBAT, VRM temperature
Dimensions and Weight	Height: 16.7" (424 mm) Width: 7.6" (193 mm) Depth: 21.1" (536 mm) Gross Weight: 30 lbs (13.61 kg) Net Weight: 28 lbs (12.7 kg) Packaging: 11.97" (H) x 21.38" (W) x 25.28" (D) Available Color: Black
Operating Environment	Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Motherboard	Super X13SAE
Chassis	CSE-735D4-668B