

# UP Workstation SYS-531A-IL

UP mid-tower workstation for 3D design and content creation



More details here

## Key Applications

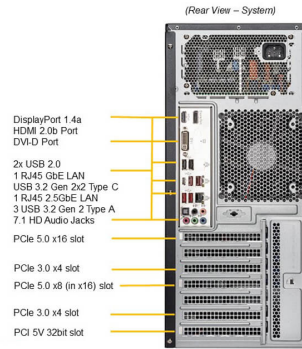
Designed for CAD and 3D Modeling Applications, 2D/3D Content Creation, VR Content Development,

## Key Features

- Supports 14th/13th/12th Gen. Intel® Core™ i Processors;
- 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	<p>Mid-Tower</p> <p>Enclosure: 193 x 424 x 536mm (7.6" x 16.7" x 21.1")</p> <p>Package: 543 x 304 x 642mm (21.38" x 11.97" x 25.28")</p>
Processor	<p>Single LGA-1700</p> <p>14th/13th/12th Gen Intel® Core™ i9/i7/i5/i3 Processors</p> <p>Up to 24C/32T; Up to 36MB Cache</p>
GPU	<p>Max GPU Count: Up to 1 double-width GPU</p> <p>Supported GPU:</p> <p>NVIDIA PCIe: RTX 2000 Ada, RTX 4000 Ada Generation, RTX 5000 Ada, RTX A2000, RTX A4000, RTX A4500, RTX A5000, RTX A5500, RTX A6000, T1000, T400</p>
System Memory	<p>Slot Count: 4 DIMM slots</p> <p>Max Memory (2DPC): Up to 192GB 4400MT/s non-ECC DDR5 UDIMM</p>
Drive Bays Configuration	<p>Default: Total 4 bays</p> <ul style="list-style-type: none"> <li>• 4 internal fixed 3.5" SATA drive bays</li> </ul> <p>M.2: 3 M.2 PCIe 4.0 x4 NVMe slots (M-key 2280)</p> <p>Peripheral Bays: 2 5.25" bays</p>
Expansion Slots	<p>Default</p> <ul style="list-style-type: none"> <li>• 2 PCIe 3.0 x4 FHFL slots</li> <li>• 2 PCIe 5.0 x8 (in x16) FHFL slots</li> </ul> <p>Option A</p> <ul style="list-style-type: none"> <li>• 2 PCIe 3.0 x4 FHFL slots</li> <li>• 1 PCIe 5.0 x16 FHFL slot</li> </ul>
On-Board Devices	<p>SATA: SATA (6Gbps)</p> <p>Network Connectivity: 1 RJ45 1GbE with Intel® I219-LM</p> <p>1 RJ45 2.5GbE with Intel® I225-V</p>
Input / Output	<p>USB: 2 USB 2.0 Type-A ports(rear)</p> <p>2 USB 3.2 Gen1 Type-A ports(front)</p> <p>1 USB 3.2 Gen2 Type-C port(Rear)</p> <p>1 USB 3.2 Gen2 Type-C port(Front)</p> <p>3 USB 3.2 Gen1 Type-A ports(Rear)</p> <p>Video: 1 HDMI 2.0b port</p> <p>1 DVI-D port</p> <p>1 DisplayPort 1.4a port</p> <p>Audio: 7.1 HD Audio</p> <p>TPM: 1 TPM header</p>



System Cooling	Fans: Up to 1x 120mm Fan(s) Up to 1x 120mm Fan(s) (optional)
Power Supply	1x 668W Platinum Level (92%) power supply
System BIOS	BIOS Type: AMI 256MB SPI Flash
Management	SuperCloud Composer®; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!
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	Weight: Gross Weight: 30 lbs (13.61 kg) Net Weight: 28 lbs (12.7 kg) Available Color: Black
Operating Environment	Operating Temperature: 10°C to 35°C (50°F to 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	<a href="#"><u>Super X13SAE</u></a>
Chassis	<a href="#"><u>CSE-735D4-668B</u></a>