# UP Workstation SYS-530A-IL

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

More details here

## Key Applications

Entry-Level Workstation, Designed for CAD and 3D Modeling Applications, 2D/3D Content Creation,

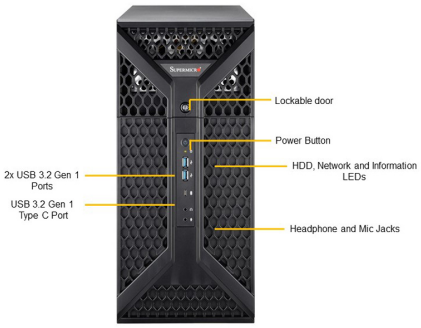
## Key Features

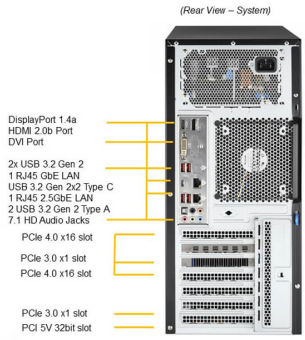
- 2022 Version: Supports both Intel® Xeon® W-1200/W-1300 Series and 10th/11th Generation Intel® Core™ Processors;
- Dual LAN ports, 1 GbE and 2.5 GbE;
- 12cm PWM quiet exhaust fan and optional 12cm front intake fan;
- 668W 80PLUS Platinum Power Supply;



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|---|---|
| Form Factor | Mid-Tower<br>Enclosure: 193 x 424 x 536mm (7.6" x 16.7" x 21.1")<br>Package: 543 x 304 x 642mm (21.38" x 11.97" x 25.28") |
| Processor | Single Socket H5 (LGA-1200)<br>11th Gen Intel® Core™ Processors<br>Up to 10C/20T; Up to 20MB Cache |
| GPU | Up to 1 double-width GPU |
| System Memory | Slot Count: 4 DIMM slots<br>Max Memory (2DPC): Up to 128GB 3200MT/s ECC DDR4 UDIMM |
| Drive Bays Configuration | Default: Total 4 bays<br>• 4 internal fixed 3.5" SATA drive bays<br>M.2: 2 M.2 NVMe slots (M-key 2280/22110)<br>1 M.2 NVMe slot (M-key 2280/22110)<br>Peripheral Bays: 2 5.25" bays |
| Expansion Slots | Default<br>• 2 PCIe 4.0 x8 (in x16) FHFL slots<br>• 2 PCIe 3.0 x1 FHFL slots<br>Option A<br>• 1 PCIe 4.0 x16 FHFL slot<br>• 2 PCIe 3.0 x1 FHFL slots |
| On-Board Devices | SATA: SATA (6Gbps)<br>Network Connectivity: 1 RJ45 1GbE with Intel® I219-LM<br>1 RJ45 2.5GbE with Intel® I225-V |
| Input / Output | Video: 1 HDMI 2.0b port<br>1 DVI-D port<br>1 DisplayPort 1.4a port<br>TPM: 1 TPM header |

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| System Cooling | Fans: Up to 1x 120mm Fan(s)<br>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® (SCC); 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 | Other Features:<br>8-pin 12v DC power connector, ACPI power management, ATX Power connector, Chassis intrusion header, Control of power-on for recovery from AC power loss, CPU thermal trip support for processor protection, RoHS, Voltage and Frequency Overclocking, WOL<br>Voltage:<br>+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)<br>Net Weight: 28 lbs (12.7 kg)<br>Available Color: Black |
| Operating Environment | Operating Temperature: 10°C to 35°C (50°F to 95°F)<br>Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)<br>Operating Relative Humidity: 8% to 90% (non-condensing)<br>Non-operating Relative Humidity: 5% to 95% (non-condensing) |
| Motherboard | **Super X12SAE-5** |
| Chassis | **CSE-735D4-668B** |

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