

UP Workstation SYS-531R-I



More details here

Key Applications

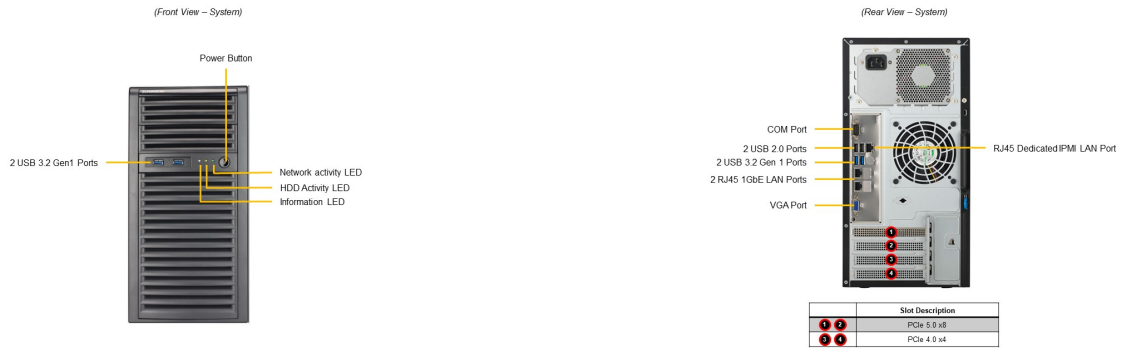
Storage, application and centralized data backup system Applications, IPMI for remote management, Entry-Level Server for SOHO and SMB,

Key Features

- Supports Intel® Xeon® E-2400 Series Processors;
- PCIe 5.0 Support;
- Dual LAN ports, GbE and dedicated IPMI LAN port;
- 9cm PWM quiet exhaust fan and optional front intake fan;
- 400W 80PLUS Gold Power Supply;



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| Form Factor | mini-tower Rackmount Enclosure: 184 x 362 x 425mm (7.25" x 14.25" x 16.75") Package: 279 x 508 x 533mm (11" x 20" x 21") |
| Processor | Single processor(s) Intel® Xeon® E-2400 series Processors and 12th Gen. Pentium® Processors Up to 8C/16T |
| GPU | Up to 1 double-width or 1 single-width GPU(s) |
| System Memory | Slot Count: 4 DIMM slots Max Memory (2DPC): Up to 128GB 4400MT/s ECC DDR5 UDIMM |
| Drive Bays Configuration | Default: Total 4 bay(s) <ul style="list-style-type: none"> • 4 internal fixed 3.5" SATA drive bay(s) M.2: 1 M.2 PCIe 4.0 x4 NVMe slot(s) (M-key 2280/22110) Peripheral Bays: 2 5.25" bay(s) |
| Expansion Slots | Default <ul style="list-style-type: none"> • 2 PCIe 5.0 x8 FHFL slot(s) • 1 PCIe 4.0 x4 FHFL slot(s) • 1 PCIe 4.0 x4 FHHL slot(s) |
| On-Board Devices | SATA: SATA (6Gbps) Chipset: Intel® C262 Network Connectivity: 1 RJ45 1GbE with Realtek RTL8211F PHY (dedicated IPMI) 2 RJ45 1GbE with Intel® I210 |
| Input / Output | USB: 2 USB 3.2 Gen1 Type-A port(s) (rear) 2 USB 2.0 Type-A port(s) (rear) 2 USB 3.2 Gen1 Type-A port(s) (front) Video: 1 VGA port(s) |



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| System Cooling | Fans: 1x 90mm Fan(s) |
| Power Supply | 1x 400W Gold Level power supply |
| System BIOS | BIOS Type: AMI 256MB SPI Flash |
| Management | SuperCloud Composer; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); SuperDoctor® 5; Super Diagnostics Offline ; TAS: Supermicro Thin-Agent Service (TAS); 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: 20 lbs (9.07 kg) Net Weight: 16 lbs (7.26 kg) 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 | <u>Super X13SCL-F</u> |
| Chassis | <u>CSE-731I-404B</u> |