UP Workstation SYS-531A-I

Key Applications

2D/3D Content Creation, VR Content Development,

Key Features

- Socket E (LGA4677) support Intel® Xeon® W-2400 processors;
- Intel® W790;
- 8 DIMMs;
- 1x 1GbBaseT, 1x 10GbBaseT;
- 4 3.5" SATA3 drive bays; ; 2 M.2 NVMe;
- 1 120 mm Fan(s) ; 1 120 mm Fan(s);
- 1200W Power Supplies Platinum Level (92%+);

Form Factor	Mid-Tower Rackmount Enclosure: 193 x 424 x 525.3mm (7.6" x 16.7" x 20.68") Package: 304 x 543 x 642mm (11.97" x 21.38" x 25.28")
Processor	Intel® Xeon® W-2400 processors Single Socket LGA4677 (Socket E) supported
System Memory	8 DIMM slots
Drive Bays	4x 3.5" SATA drive bays
Expansion Slots	1 PCIe 4.0 x4 slot(s) 3 PCIe 5.0 x16 slot(s)
On-Board Devices	Chipset: System on Chip Network Connectivity: 1x 10GbE BaseT with Marvell AQC113 1x 1GbE BaseT with Intel® I210-AT IPMI: Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Input / Output	USB: 1 USB 3.2 Gen 2x2 port(s) (1 rear) 4 USB 3.2 Gen 2 port(s) (4 rear) Video: 1 VGA port(s) Serial Port: 1 COM Port(s) (1 COM)

(Front View – System)

Lockable Door
Power Button
HDD Activity LEDs
2 USB 3.2 Gen 1 Ports
USB 3.2 Gen 1 Type C Port
Headphone and Mic Jacks

(Rear View – System)

COM and VGA Ports
4 USB 3.2 Gen2x1 Ports
USB 3.2 Gen2x2 Type C Port
7.1 HD Audio Jacks
RJ45 1GbE LAN Port (Shared with IPMI)
RJ45 10GbE LAN Port

Slot Name	Slot Description
2 4 5	PCIe 5.0 x16 (FHFL); Supports up to 2 Double-Width GPUs
1	PCIe 4.0 x4

System Cooling	2x 12cm heavy duty fan(s) 2x 12cm heavy duty fan(s) 2x 12cm heavy duty fan(s) 2x 12cm heavy duty fan(s)
Power Supply	1200W PS2 Multi-output power supply Dimension (W x H x L): 150 x 86 x 185 mm Output Type: Modular Cable Output
System BIOS	BIOS Type: AMI 256MB SPI Flash
Management	IPMI 2.0; Watch Dog; SuperDoctor 5; SPM; SUM
PC Health Monitoring	Voltage: +1.8V, +12V, +3.3V, +5V, +5V standby, 10 -fan status, 3.3V standby, HT, Memory, VBAT
Dimensions and Weight	Height: 16.7" (424 mm) Width: 7.6" (193 mm) Depth: 20.68" (525.3 mm) Gross Weight: 30 lbs (13.61 kg) Net Weight: 27 lbs (12.25 kg) Packaging: 21.38" (H) x 11.97" (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 X13SRA-TF
Chassis	CSE-735D4-1K26B