

UP Workstation SYS-530A-IL

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;
- 2022 Version: 2 PCIe 4.0 x16 slots (16/NA or 8/8) M.2 Interface: 1 PCIe 4.0x4 and 2 PCIe 3.0 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	Single Socket H5 (LGA-1200)
	11th Gen Intel® Core™ Processors
	Up to 10C/20T; Up to 20MB Cache
GPU	Max GPU Count: Up to 1 double-width GPU(s)
System Memory	Slot Count: 4 DIMM slots
, ,	Max Memory (2DPC): Up to 128GB 3200MT/s ECC DDR4 UDIMM
Drive Bays	4x 3.5" SATA drive bays
	3x PCIe (1x PCIe 4.0, 2x PCIe 3.0 slots)
Expansion Slots	1 5V PCI 32bit slot(s)
	2 PCIe 3.0 x1 slot(s)
	2 PCIe 4.0 x16 slot(s)
	(Slot#4 and Slot#7 can be configured as 16/NA or 8/8)
On-Board Devices	Chipset: Intel® W580
	Network Connectivity: 1x 1GbE BaseT with Intel® i219LM
	1x 2.5GbE BaseT with Intel [®] i225V
Input / Output	SATA: 6 SATA (6Gbps) port(s)
	USB: 3 USB 3.2 Gen 1 port(s) (1 front Type C; 2 front Type A)
	4 USB 3.2 Gen 2 port(s) (4 rear Type A)
	1 USB 3.2 Gen 2x2 port(s) (1 rear Type C)
	Video: 1 HDMI port(s)
	1 DisplayPort port(s)
	TPM: TPM header
	Serial Port: 1 COM Port(s) (1 header)



2r USB 3.2 Gen 1 Ports USB 3.2 Gen 1 Type C Port	Power Button Power Button HDD, Network and Information LEDs Headphone and Mic Jacks	Cited Viser – System DisplayPort 1.4 HDM 2.00 Port DV Port 1.K45 G2C Ber 1.K45 G2C Ber 1.K45 G2C Ber 1.K45 G2C Disp 2.K15B 3.2 Gan 2.2 Type C 1.S5B 3.2 Gan 2.2 Type C 1.S5B 3.2 Gan 2.2 Type C 1.S5B 3.2 Gan 3.1 side POis 9.0 x16 side	
System Cooling	Fans: 1x 120mm Fan(s) 1x 120mm Fan(s) (optional)		
Power Supply	668W Platinum Level power supply		
System BIOS	BIOS Type: AMI 256MB SPI Flash		
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 Other Features: 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		
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' Available Color: Black	" (D)	
Operating Environment	Operating Temperature: 10°C ~ 35°C (50°F Non-operating Temperature: -40°C to 60°C Operating Relative Humidity: 8% to 90% (Non-operating Relative Humidity: 5% to 9	C (-40°F to 140°F) non-condensing)	
Motherboard	Super X12SAE-5		
Chassis	<u>CSE-735D4-668B</u>		