

Desktop Gaming Workstation SYS-530AD-I

UP mid-tower workstation for gaming and content creation



More details here

Key Applications

High-performance Gaming, Content Creation,

Key Features

- Supports 11th Gen Intel® Core™ Processors (i3/i5/i7/i9), Pentium® and Celeron® Processors;
- 2 PCIe 4.0 x16 slots (16/NA or 8/8) and 2 PCIe 3.0 x1;
- 3x 12cm PWM Fans;
- 750W 80PLUS Gold Power Supply;



Form Factor	<p>Mid-Tower</p> <p>Enclosure: 200 x 460 x 493mm (7.9" x 18.1" x 19.4")</p> <p>Package: 361 x 632 x 610mm (14.2" x 24.9" x 24")</p>
Processor	<p>Single Socket H5 (LGA-1200)</p> <p>11th Gen Intel® Core™ Processors</p> <p>Up to 8C/16T; Up to 16MB Cache</p>
GPU	<p>Up to 1 double-width GPU</p>
System Memory	<p>Slot Count: 4 DIMM slots</p> <p>Max Memory (2DPC): Up to 4TB 3200MT/s non-ECC DDR4 UDIMM</p>
Drive Bays Configuration	<p>Default: Total 6 bays</p> <ul style="list-style-type: none"> • 6 internal fixed 3.5" SATA drive bays <p>M.2: 2 M.2 PCIe 3.0 x4 NVMe slots (M-key 2280/22110)</p> <p>1 M.2 PCIe 4.0 x4 NVMe slot (M-key 2280/22110)</p> <p>Peripheral Bays: 2 5.25" bays</p>
Expansion Slots	<p>Default</p> <ul style="list-style-type: none"> • 2 PCIe 4.0 x8 FHFL slots • 2 PCIe 3.0 x1 FHFL slots <p>Option A</p> <ul style="list-style-type: none"> • 1 PCIe 4.0 x16 FHFL slot • 2 PCIe 3.0 x1 FHFL slots
On-Board Devices	<p>SATA: SATA (6Gbps)</p> <p>Chipset: Intel® Z590</p> <p>Network Connectivity: 1 RJ45 1GbE with Intel® PHY I219-V</p> <p>1 RJ45 10GbE with Marvell® AQC113C</p>
Input / Output	<p>USB: 4 USB 2.0 ports(rear)</p> <p>2 USB 2.0 ports(header)</p> <p>2 ports(front)</p> <p>2 ports(rear)</p> <p>Video: 1 HDMI 2.0b port</p> <p>1 DisplayPort 1.4 port</p> <p>Audio: 7.1 HD Audio</p> <p>TPM: 1 TPM header</p>



System Cooling	Fans: Up to 3x 12cm heavy duty fans with optimal fan speed control
Power Supply	1x 750W Gold Level 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	<p>Voltage:</p> <p>+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</p> <p>Other Features:</p> <p>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</p>
Dimensions and Weight	<p>Weight: Gross Weight: 26 lbs (11.8 kg)</p> <p>Net Weight: 20 lbs (9 kg)</p> <p>Available Color: Black / Gray</p>
Operating Environment	<p>Operating Temperature: 10°C to 35°C (50°F to 95°F)</p> <p>Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)</p> <p>Operating Relative Humidity: 8% to 90% (non-condensing)</p> <p>Non-operating Relative Humidity: 5% to 95% (non-condensing)</p>
Motherboard	Super C9Z590-CG
Chassis	CSE-GS5A-754K