

# Supermicro SuperServer SYS-5019S-MR 1U UP 4xLFF 2xGbE RED PSU

Part number: SYS-5019S-MR



Chassis Form Factor	Rack 1U
CPU Socket	LGA 1151 (Socket H4)
# of CPU sockets	1
Supported CPU's	Intel Xeon E3-1200v5 Intel Core i3
Max CPU TDP	80 W
Chipset	Intel C236 Skylake
Memory Type	DDR4 ECC UDIMM
Memory Speed	2133 MHz 1866 MHz 1600 MHz
# of DIMM's	4
Max Memory Size	64 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	4
Backplanes	SAS/SATA
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear)
# of SATA Ports	4
# of Super DOM	2
Storage Controllers	4 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i210 Quad Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	400W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 503mm

Product SKUs	<input type="checkbox"/>	Chassis	<input type="checkbox"/>
SYS-5019S-MR • SuperServer 5019S-MR (Black)	<input type="checkbox"/>	Form Factor	• 1U Rackmount
Motherboard	<input type="checkbox"/>	Model	• <a href="#">CSE-813MFTQC-R407CB</a>
<a href="#">Super X11SSH-F</a>	<input type="checkbox"/>	Dimensions and Weight	<input type="checkbox"/>
Processor/Cache	<input type="checkbox"/>	Height	• 1.7" (43mm)
CPU	<ul style="list-style-type: none"> <li>• Single Socket H4 (LGA 1151) supports:</li> <li>• Intel® Xeon® processor E3-1200 v5, Intel® 6th Gen Core™ i3</li> <li>• CPU TDP up to 80W</li> </ul>	Width	• 17.2" (437mm)
System Memory	<input type="checkbox"/>	Depth	• 19.8" (503mm)
Memory Capacity	<ul style="list-style-type: none"> <li>• 4x 288-pin DDR4 DIMM slots</li> <li>• Up to 64GB DDR4 ECC UDIMM</li> </ul>	Package	• 8.5" (H) x 24" (W) x 29.5" (D)
Memory Type	<ul style="list-style-type: none"> <li>• 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs</li> </ul>	Weight	• Gross Weight: 33 lbs (15.0 kg)
DIMM Sizes	• 16GB, 8GB, 4GB	Net Weight	• Net Weight: 20 lbs (9.1 kg)
Memory Voltage	• 1.2 V	Available Colors	• Black
Error Detection	<ul style="list-style-type: none"> <li>• Corrects single-bit errors</li> <li>• Detects double-bit errors (using ECC memory)</li> </ul>	Front Panel	<input type="checkbox"/>
On-Board Devices	<input type="checkbox"/>	Buttons	<ul style="list-style-type: none"> <li>• Power On/Off button</li> <li>• System Reset button</li> </ul>
Chipset	<ul style="list-style-type: none"> <li>• Intel® C236 chipset</li> </ul>	LEDs	<ul style="list-style-type: none"> <li>• Power LED</li> <li>• Hard drive activity LED</li> <li>• 2x Network activity LEDs</li> <li>• System Overheat LED</li> </ul>
SATA	<ul style="list-style-type: none"> <li>• SATA3 (6Gbps) via C236 controller</li> <li>• RAID 0, 1, 5, 10 support</li> <li>• Support for Intelligent Platform Management Interface v.2.0</li> </ul>	Expansion Slots	<input type="checkbox"/>
IPMI	<ul style="list-style-type: none"> <li>• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support</li> <li>• ASPEED AST2400 BMC</li> <li>• Dual Intel® I210-AT Gigabit Ethernet LAN ports</li> </ul>	PCI-Express	<ul style="list-style-type: none"> <li>• 1x PCIe 3.0 x8 (in x16) AOC slot</li> <li>• 1x M.2 connector</li> </ul>
Network Controllers	<ul style="list-style-type: none"> <li>• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output</li> </ul>	Drive Bays	<input type="checkbox"/>
Video	• ASPEED AST2400 BMC	Hot-swap	• 4x 3.5" Hot-swap SATA3 drive bays
Input / Output	<input type="checkbox"/>	Peripheral Drives	<input type="checkbox"/>
SATA	<ul style="list-style-type: none"> <li>• 4x SATA3 (6Gbps) ports</li> </ul>	Optional	<ul style="list-style-type: none"> <li>• Optional 2.5" drive adapter</li> <li>• Optional slim DVD drive</li> </ul>
LAN	<ul style="list-style-type: none"> <li>• 2x RJ45 Gigabit Ethernet LAN ports</li> <li>• 1x RJ45 Dedicated IPMI LAN port</li> </ul>	Backplane	<input type="checkbox"/>
USB	<ul style="list-style-type: none"> <li>• 2x USB 3.0 ports (front/rear)</li> <li>• 2x USB 2.0 ports</li> </ul>	SAS/SATA HDD Backplane	(SAS support requires optional SAS controller)
Video	• 1x VGA port	System Cooling	<input type="checkbox"/>
Serial Port / Header	• 2x COM ports (1 rear, 1 header)	Fans	• 4x 40x28mm 4-pin PWM Cooling Fans
SuperDOM	• 2x <a href="#">SuperDOM</a> (Disk on Module) ports with built-in power	AC/DC240V Input Redundant Power Supplies	400W 1U Redundant Power Supplies with PMBus
PC Health Monitoring	<input type="checkbox"/>	Total Output Power	• 400W
Voltage	<ul style="list-style-type: none"> <li>• Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages.</li> <li>• Total of 4 fan headers supporting up to 4 fans</li> <li>• 4 fans with tachometer status monitoring</li> </ul>	Dimension (W x H x L)	• 54.5 x 40 x 220 mm
FAN	<ul style="list-style-type: none"> <li>• Status monitor for speed control</li> <li>• Status monitor for on/off control</li> <li>• Low noise fan speed control</li> <li>• Pulse Width Modulated (PWM) fan connectors</li> <li>• Monitoring for CPU and chassis environment</li> </ul>	Input	<ul style="list-style-type: none"> <li>• 100 - 240Vac / 6.0 - 3.0A / 50-60Hz</li> <li>• 200 - 240Vdc / 3.4 - 3.2A (CCC Only)</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• CPU thermal trip support</li> <li>• FC temperature sensing logic</li> <li>• Thermal Monitor 2 (TM2) support</li> <li>• PECI</li> </ul>	+12V	• Max: 33A / Min: 0.5A
LED	<ul style="list-style-type: none"> <li>• CPU / System Overheat LED</li> <li>• Suspend static indicator LED</li> <li>• UID/Remote UID</li> </ul>	+5V sb	• Max: 3A / Min: 0A
Other Features	<ul style="list-style-type: none"> <li>• Chassis intrusion detection</li> <li>• Chassis intrusion header</li> <li>• Chipkill support</li> <li>• RoHS, Halogen Free</li> </ul>	Output Type	• Gold Finger Connector Mating with Molex 45984-4343
		Certification	<input type="checkbox"/> <b>Platinum Level Certified</b> [ <a href="#">Test Report</a> ]
		System BIOS	<input type="checkbox"/>
		BIOS Type	• 8MB SPI Flash EEPROM with AMI BIOS
		BIOS Features	<ul style="list-style-type: none"> <li>• DMI 2.3</li> <li>• PCI 2.3</li> <li>• ACPI 1.0 / 2.0</li> <li>• USB Keyboard support</li> <li>• SMBIOS 2.3</li> </ul>
		Operating Environment / Compliance	<input type="checkbox"/>
		RoHS	• RoHS Compliant
		Environmental Spec.	<ul style="list-style-type: none"> <li>• Operating Temperature: 10°C to 35°C (50°F to 95°F)</li> <li>• Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)</li> <li>• Operating Relative Humidity: 8% to 90% (non-condensing)</li> <li>• Non-operating Relative Humidity: 5% to 95% (non-condensing)</li> </ul>

## UWAGA !!!

Oferowany produkt to platforma serwerowa służąca do budowy swojej własnej konfiguracji serwera (nie zawiera CPU, RAM czy HDD).

Jeżeli potrzebujesz kupić gotowy serwer wraz z CPU, RAM, HDD/SDD oraz innymi opcjami koniecznie wyślij do nas zapytanie. Posiadamy najlepsze ceny i dostępność na pełne konfiguracje. Zapewniamy pełne wsparcie techniczne do zakupionych u nas serwerów.

Visit us for more info:

<https://www.superstorage.pl/supermicro-superserver-sys-5019s-mr-1u-up-4xlf-2xgbe-red-psu-p-1899.html>