


# Supermicro SuperServer SYS-5019S-ML 1U UP 2xLFF 2xGbE FIX PSU

Kod producenta: SYS-5019S-ML



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 fixed bays	2
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear)
# of SATA Ports	2
# of Super DOM	2
Storage Controllers	2 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i210 Dual 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	Fixed
PSU Wattage	350W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 366mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 slots 1x M.2 connector Peripheral Drives Optional: 3x 2.5" Fixed drives internal

Product SKUs	SYS-5019S-ML • SuperServer 5019S-ML (Black)	Chassis	Form Factor • 1U Rackmount Model • <b>CSE-512F-350B1</b>
Motherboard	<b>Super X11SSH-F</b>	Dimensions and Weight	Height • 1.7" (43mm) Width • 17.2" (437mm) Depth • 14.4" (366mm) Package • 6.1" (H) x 25.4" (W) x 19.8" (D) Weight • Gross Weight: 16 lbs (7.3 kg) • Net Weight: 10.5 lbs (4.8 kg) Available Colors • Black
Processor/Cache	• Single Socket H4 (LGA 1151) supports: • Intel® Xeon® processor E3-1200 v5, • Intel® 6th Gen Core™ i3 • CPU TDP up to 80W	Front Panel	Buttons • Power On/Off button • System Reset button • Power LED • Hard drive activity LED LEDs • 2 Network activity LEDs • System Overheat LED • Information LED (temp., status)
CPU		Expansion Slots	PCI-Express • 1 PCI-E 3.0 x8 AOC slot • 1 M.2 connector
System Memory	Memory Capacity • 4x 288-pin DDR4 DIMM slots • Up to 64GB DDR4 ECC UDIMM Memory Type • 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs DIMM Sizes • 16GB, 8GB, 4GB Memory Voltage • 1.2 V	Drive Bays	Fixed • 2x 3.5" or 3x 2.5" (option) internal drive bays
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)	System Cooling	Fans • 2x 4cm counter-rotating mid fans
On-Board Devices	Chipset • Intel® C236 chipset SATA • SATA3 (6Gbps) via C236 controller • RAID 0, 1, 5, 10 support • Support for Intelligent Platform Management Interface v.2.0 IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC • Dual Intel® I210-AT Gigabit Ethernet LAN ports Network Controllers • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output Video • ASPEED AST2400 BMC	Power Supply	350W AC power supply w/ PFC AC Voltage • 100-240 V, 50-60 Hz, 4.2-1.8 Amp +5V • Max.: 15 Amp • Min.: 0.2 Amp +5V standby • Max.: 3 Amp • Min.: 0 Amp +12V • Max.: 29 Amp • Min.: 0.5 Amp -12V • Max.: 0.2 Amp • Min.: 0 Amp +3.3V • Max.: 12 Amp • Min.: 0.2 Amp
Input / Output	SATA • 2 SATA3 (6Gbps) ports LAN • 2 RJ45 Gigabit Ethernet LAN ports • 1 RJ45 Shared IPMI LAN port USB • 2 USB 3.0 ports (rear) • 2 USB 2.0 ports (rear) Video • 1 VGA port Serial Port / Header • 1 COM ports (1 rear) SuperDOM • 2 SuperDOM (Disk on Module) ports with built-in power	Certification	 <b>Platinum Level Certified</b> [ Test Report ]
PC Health Monitoring	Voltage • Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. • Total of 4 fan headers supporting up to 4 fans • 2 fans with tachometer status monitoring FAN • Status monitor for speed control • Status monitor for on/off control • Low noise fan speed control • Pulse Width Modulated (PWM) fan connectors • Monitoring for CPU and chassis environment Temperature • CPU thermal trip support • FC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI LED • CPU / System Overheat LED • Suspend static indicator LED • UID/Remote UID • Chassis intrusion detection Other Features • Chassis intrusion header • Chipkill support • RoHS, Halogen Free	System BIOS	BIOS Type • 8MB SPI Flash EEPROM with AMI BIOS • DMI 2.3 • PCI 2.3 BIOS Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3
		Operating Environment / Compliance	RoHS • RoHS Compliant • Operating Temperature: 10°C to 35°C (50°F to 95°F) • Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Environmental Spec. • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-5019s-ml-1u-up-2x1ff-2xgbe-fix-psu-p-1894.html>