


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

Kod producenta: SYS-5019S-L



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 C232 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	1
# 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	200W
PSU Certification	80+ Gold
Chassis Dimensions	437 x 43 x 287mm
Uwagi	Peripheral Drives Optional: 2x 2.5" Fixed drives internal

Product SKUs	SYS-5019S-L • SuperServer 5019S-L (Black)	Chassis	Form Factor • 1U Rackmount Model • CSE-510-203B
Motherboard		Dimensions and Weight	Height • 1.7" (43mm) Width • 17.2" (437mm) Depth • 11.3" (287mm) Package • 6.1" (H) x 25.4" (W) x 19.8" (D) Weight • Net Weight: 8.45 lbs (3.83 kg) • Gross Weight: 12.55 lbs (5.69 kg)
Super X11SSL-F		Available Colors	• Black
Processor/Cache		Front Panel	Buttons • Power On/Off button • System Reset button • Power LED • Hard drive activity LED LEDs • 2x Network activity LEDs • System Overheat LED • Information LED (temp., status)
CPU	• Single Socket H4 (LGA 1151) supports: • Intel® Xeon® processor E3-1200 v5, Intel® 6th Gen Core™ i3 • CPU TDP up to 45W, 80W option fan	Expansion Slots	PCI-Express • 1x PCI-E 3.0 x8 AOC slot
System Memory		Drive Bays	Optional • 1x 3.5" or 2x 2.5" internal drive bays (fixed)
Memory Capacity	• 4x 288-pin DDR4 DIMM slots • Up to 64GB DDR4 ECC UDIMM	System Cooling	Fans • 2x 40x28mm 4-pin PWM Cooling Fans • 1x FAN-0147L4 option for 80W CPU
Memory Type	• 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs	Power Supply	200W Low Noise AC-DC power supply with PFC AC Voltage • 100 - 240V, 50-60Hz, 2.6 Amp Max +5V • 8.0 Amp (max.) +5V standby • 2.0 Amp (max.) +12V • 16 Amp (max.) -12V • 0.5 Amp (max.) +3.3V • 8.0 Amp (max.)
Memory Sizes	• 16GB, 8GB, 4GB	Certification	 Gold Certified
Memory Voltage	• 1.2 V	System BIOS	BIOS Type • 8MB SPI Flash EEPROM with AMI BIOS • DMI 2.3 • PCI 2.3 Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)	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)
On-Board Devices		PC Health Monitoring	
Chipset	• Intel® C232 chipset	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 • 4 fans with tachometer status monitoring
SATA	• SATA3 (6Gbps) via C232 controller • RAID 0, 1, 5, 10 support • Support for Intelligent Platform Management Interface v.2.0	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
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	Temperature	• CPU thermal trip support • iC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI
Network Controllers	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	LED	• CPU / System Overheat LED • Suspend static indicator LED • UID/Remote UID • Chassis intrusion detection • Chassis intrusion header
Video	• ASPEED AST2400 BMC	Other Features	• Chipkill support • RoHS, Halogen Free
Input / Output			
SATA	• 2x SATA3 (6Gbps) ports		
LAN	• 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Shared IPMI LAN port		
USB	• USB 3.0 • 2x USB 2.0 ports		
Video	• 1x VGA port		
Serial Port / Header	• 1x COM ports (1 rear)		
SuperDOM	• 2x SuperDOM (Disk on Module) ports with built-in power		

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-5019s-1u-up-1xlff-2xgbe-fix-psu-p-1893.html>