

Supermicro SuperServer SYS-1019S-MC0T 1U UP 8xSFF LSI3008 2x10GbE FIX PSU

Kod producenta: SYS-1019S-MC0T



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/Non-ECC UDIMM
Memory Speed	2133 MHz 1866 MHz 1600 MHz
# of DIMM's	4
Max Memory Size	64 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays	8
Backplanes	SAS3/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	8
# of Super DOM	2
# of SAS Ports	8
Storage Controllers	8 x PCH SATA 6Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
Network Controllers	Intel x550 Dual Port 10 Gigabit Base-T
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2400
Power Supply	Fixed
PSU Wattage	340W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 507mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 AOC slot

Product SKUs	Chassis
SYS-1019S-MC0T • SuperServer 1019S-MC0T (Black)	Form Factor • 1U Rackmount
Motherboard	Model • CSE-113MFAC2-341CB
Super X11SSH-CTF	Dimensions and Weight
Processor/Cache	Height • 1.7" (43mm)
CPU	Width • 17.2" (437mm)
• Single Socket H4 (LGA 1151) supports:	Depth • 19.98" (507mm)
• Intel® Xeon® processor E3-1200 v5,	Package • 8.5" (H) x 24" (W) x 29.5" (D)
• CPU TDP up to 80W	Weight • Gross Weight: 31 lbs (14.1 kg)
	• Net Weight: 18.5 lbs (8.4 kg)
System Memory	Available Colors • Black
Memory	Front Panel
Capacity	Buttons
• 4x 288-pin DDR4 DIMM slots	• Power On/Off button
• Up to 64GB DDR4 ECC UDIMM	• System Reset button
• 2133/1866/1600MHz ECC DDR4	• Power LED
Memory Type	• Hard drive activity LED
SDRAM 72-bit, 288-pin (UDIMM)	• 2x Network activity LEDs
gold-plated DIMMs	• System Overheat LED
DIMM Sizes	LEDs
• 16GB, 8GB, 4GB	
Memory Voltage	Expansion Slots
• 1.2 V	PCI-Express • 1x PCIe 3.0 x8 AOC slot
Error Detection	Drive Bays
• Corrects single-bit errors	Hot-swap • 8x 2.5" Hot-swap SAS3 drive bays
• Detects double-bit errors (using ECC memory)	Backplane
On-Board Devices	SAS3/SATA HDD Backplane
Chipset	(SAS support requires optional SAS controller)
• Intel® C236 chipset	System Cooling
SAS	Fans
• LSI 3008 SAS3 (12Gbps) controller;	• 4x 4cm chassis internal fan
SW RAID 0, 1, 10	Power Supply
• Support for Intelligent Platform Management Interface v.2.0	340W AC power supply w/ PFC
IPMI	AC Voltage
• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	• 100-240 V, 50-60 Hz, 4.2-1.8 Amp
• ASPEED AST2400 BMC	+5V
• Dual Intel® X550 10GBase-T LAN ports	• Max: 16 Amp / Min: 0.5A
Network Controllers	+12V
• Virtual Machine Device Queues reduce I/O overhead	• Max: 28 Amp / Min: 0.5A
• Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output	+3.3V
Video	• Max: 15 Amp
• ASPEED AST2400 BMC	+5V standby
Input / Output	• Max: 3 Amp
SAS	-12V
• 8x SAS3 (12Gbps) ports	• Max: 0.5 Amp
LAN	Certification
• 2x RJ45 10GBase-T LAN ports	 Platinum Level
• 1x RJ45 Dedicated IPMI LAN port	System BIOS
USB	BIOS Type
• 2x USB 3.0 ports (front/rear)	• 8MB SPI Flash EEPROM with AMI BIOS
• 2x USB 2.0 ports	• DMI 2.3
Video	• PCI 2.3
• 1x VGA port	BIOS Features
Serial Port / Header	• ACPI 1.0 / 2.0
• 2x COM ports (1 rear, 1 header)	• USB Keyboard support
SuperDOM	• SMBIOS 2.3
• 2x SuperDOM (Disk on Module) ports with built-in power	Operating Environment / Compliance
PC Health Monitoring	RoHS
Voltage	• RoHS Compliant
• Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages.	• Operating Temperature: 10°C to 35°C (50°F to 95°F)
• Total of 4 fan headers supporting up to 4 fans	• Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)
• 4 fans with tachometer status monitoring	• Operating Relative Humidity: 8% to 90% (non-condensing)
FAN	• Non-operating Relative Humidity: 5% to 95% (non-condensing)
• Status monitor for speed control	Environmental Spec.
• 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	
• I°C temperature sensing logic	
• Thermal Monitor 2 (TM2) support	
• PECI	
LED	
• CPU / System Overheat LED	
• Suspend static indicator LED	
• UID/Remote UID	
Other Features	
• Chassis intrusion detection	
• Chassis intrusion header	
• Chipkill support	
• RoHS, Halogen Free	

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-superserver-sys-1019s-mc0t-1u-up-8xsff-lsi3008-2x10gbe-fix-ps-u-p-1904.html>