


Supermicro SuperServer SYS-1019S-M2 1U UP 2xSFF 2xGbE FIX PSU

Kod producenta: SYS-1019S-M2



Chassis Form Factor	Rack 1U
CPU Socket	LGA 1151 (Socket H4)
# of CPU sockets	1
Supported CPU's	Intel 7th/6th Gen.Core i7/i5/i3
Max CPU TDP	80 W
Chipset	Intel Q170
Memory Type	DDR4 non-ECC UDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	4
Max Memory Size	64 GB
Integrated GPU	Aspeed AST2400
# of 2.5 fixed bays	2
# of PCIe x16 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (rear) 6 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	4
Storage Controllers	4 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	2 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i219LM Port Gigabit Ethernet Intel i210AT 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	400W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 429mm

Product SKUs	SYS-1019S-M2 • SuperServer 1019S-M2 (Black)	Chassis Form Factor • 1U Rackmount Model • CSE-514-407C-1P
Motherboard	Super X11SSZ-QF	Dimensions and Weight Height • 1.7" (43mm) Width • 17.2" (437mm) Depth • 16.9" (429mm) Package • 8" (H) x 24" (W) x 24" (D) Weight • Gross Weight: 30.4 lbs (13.8 kg) • Net Weight: 17.6 lbs (8 kg) Available Colors • Black
Processor/Cache	• Intel® 7th/6th Gen Core i7/i5/i3 series, Intel® Celeron®, Intel® Pentium® processors; CPU TDP support up to 80W TDP • Single Socket H4 (LGA 1151) BIOS version 2.0 or above is required to support 7th Generation Intel® Core™ Processors	Front Panel Buttons • Power On/Off button • System Reset button • Power LED • Hard drive activity LED • 2 Network activity LEDs • System Overheat LED
System Memory	Memory Capacity • 4x 288-pin DDR4 DIMM slots • Up to 64GB DDR4 Non-ECC UDIMM Memory Type • 2400/2133/1866/1600MHz Non-ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs DIMM Sizes • 16GB, 8GB, 4GB Memory Voltage • 1.2 V	Expansion Slots PCI-Express • 1 PCI-E 3.0 x16 (in x16 slot)
On-Board Devices	Chipset • Intel® Q170 Express chipset • SATA3 (6Gbps) via Intel® Q170 Express controller • RAID 0, 1 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 • Intel® PHY i219LM + Intel® i210AT Gigabit Ethernet LAN Controllers Network Controllers • Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output Audio • RealTek ALC 888S High Definition Audio Video • ASPEED AST2400 BMC and Intel HD Graphics 530	Drive Bays Internal • 2 Fixed 2.5" SATA3 drive bays
Input / Output	SATA • 2 SATA3 (6Gbps) ports; RAID 0, 1 LAN • 2 RJ45 Gigabit Ethernet LAN ports • 1 RJ45 Dedicated IPMI LAN port USB • 2 USB 3.0 ports (2 rear) • 3 USB 2.0 ports (2 rear + 1 Type A) • 2 DP (Display Port), 1 DVI-I from Intel® HD Graphics, 1 VGA from AST2400 Video/Display • 3 Independent Displays from Processor Graphics, VGA is from AST2400 for BMC KVM Serial Port / Header • 2 serial headers SuperDOM • 1 SuperDOM (Disk on Module) port with built-in power	System Cooling Fans • 4x 40x56mm PWM fan; 2x fans for AOC cooling Power Supply 400W Platinum level power supply with PMBus and I2C AC Input • 400W: 100-240 V, 50-60 Hz DC Output +5V standby • 3 Amp DC Output +12V • 33 Amp Certification  Platinum Level
System BIOS	BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • DMI 2.3 • PCI 3.0 • ACPI 5.0 BIOS Features • USB Keyboard support • Hardware BIOS Virus protection • SMBIOS 3.0 • UEFI 2.3.1 • RTC (Real Time Clock) Wakeup	PC Health Monitoring Voltage • Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. • Total of 6 fan headers supporting up to 6 fans • 6 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 Temperature • Monitoring for CPU and chassis environment • CPU thermal trip support • FC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI • CPU / System Overheat LED LED • Suspend static indicator LED • UID/Remote UID Other Features • Chassis intrusion detection • Chassis intrusion header • RoHS, Halogen Free
Management	• AMT • IPMI 2.0 with KVM support	Operating Environment / Compliance RoHS • RoHS Compliant • Operating Temperature: 0°C to 35°C (32°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)
Software	• vPro • Watch Dog • SuperDoctor@ 5 • ACPI Power Management • Keyboard Wakeup from Soft-Off	
Power Configurations	• CPU Fan auto-off in sleep mode • Power-on mode for AC power recovery	

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-1019s-m2-1u-up-2xsff-2xgbe-fix-psu-p-2923.html>