


Supermicro SuperServer SYS-5018R-M 1U UP 4xLFF 2xGbE FIX PSU

Kod producenta: SYS-5018R-M



Chassis Form Factor	Rack 1U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	1
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3 Intel Xeon E5-1600v3
Max CPU TDP	145 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	8
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2400
# of 2.5 fixed bays	2 (optional)
# of 3.5 hot-swap bays	4
Backplanes	SAS/SATA
# of PCIe x16 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	10
# of Super DOM	2
Storage Controllers	10 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i350 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+ Gold
Rack Rails	26" - 33.5" (CSE-PT52)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	SYS-5018R-M • SuperServer 5018R-M (Black)	Chassis	Form Factor • 1U Rackmount Model • CSE-813MTQ-350CB
Motherboard	Super X10SRI-F	Dimensions and Weight	Height • 1.7" (43mm) Width • 17.2" (437mm) Depth • 19.8" (503mm) Package • 8.5" (H) x 24" (W) x 29.5" (D) Weight • Gross Weight: 30.4 lbs (13.8 kg) • Net Weight: 17.6 lbs (8 kg) Available Colors • Black
Processor	CPU • Intel® Xeon® processor E5-2600 v4/v3, E5-1600 v4/v3 family (up to 145W TDP **) • Single Socket R3 (LGA 2011) Core / Cache • Up to 22 Cores / Up to 55MB Cache Note † BIOS version 2.0 or above is required ** Motherboard supports this maximum TDP. Please verify your system can thermally support	Front Panel	Buttons • Power On/Off button • System Reset button LEDs • Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED
System Memory	Memory Capacity • 8x 288-pin DDR4 DIMM slots • Up to 1TB ECC 3DS LRDIMM • Up to 512GB ECC LRDIMM • Up to 256GB ECC RDIMM Memory Type • 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (RDIMM / LRDIMM) / 284-pin gold-plated DIMMs DIMM Sizes • 3DS LRDIMM: 128GB • LRDIMM: 64GB, 32GB • RDIMM: 32GB, 16GB, 8GB, 4GB Memory Voltage • 1.2 V Error Detection • Corrects single-bit errors • Detects double-bit errors (using ECC memory)	Expansion Slots	PCI-Express • 1x PCI-E 3.0 x16 slot
On-Board Devices	Chipset • Intel® C612 chipset SATA • SATA3 (6Gbps) via C612 controller • RAID 0, 1, 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 Network Controllers • Intel® i350-AM2 Dual Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) Video • ASPEED AST2400 BMC	Drive Bays	Hot-swap • 4x 3.5" Hot-swap drive bays
Input / Output	SATA • 10x SATA3 (6Gbps) ports LAN • 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 2x USB 3.0 ports (2 rear) • 4x USB 2.0 ports (2 rear + 2 front) Video • 1x VGA port Serial Port / Header • 1x Fast UART 16550 serial port • 1x internal header DOM • 2x SuperDOM (Disk on Module) ports	Peripheral Drives	Optional • 2x 2.5" Fixed drives internal
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 • 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	Backplane	SAS/SATA HDD Backplane (SAS support requires optional SAS controller)
		System Cooling	Fans • 4x 40x28mm 4-pin PWM Cooling Fans
		Power Supply	350W AC power supply w/ PFC AC Voltage • 100-240 V, 50-60 Hz, 4.2-1.8 Amp +5V • 18 Amp +5V standby • 3 Amp +12V • 29 Amp +3.3V • 15 Amp
		Certification	 Gold Certified [Test Report]
		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)

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.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-5018r-1u-up-4xlff-2xgbe-fix-psu-p-714.html>