

Supermicro SuperServer SYS-5039MS-H8TRF 3U MicroCloud UP 8x2LFF CIB RED PSU

Kod producenta: SYS-5039MS-H8TRF



Chassis Form Factor	Rack 3U
# of systems (nodes)	8
CPU Socket	LGA 1151 (Socket H4)
# of CPU sockets (per node)	1
Supported CPU's	Intel Xeon E3-1200v5
Max CPU TDP	80 W
Chipset	Intel C236
Memory Type	DDR4 ECC UDIMM
Memory Speed	2133 MHz
# of DIMM's (per node)	4
Max Memory Size (per node)	64 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays (per node)	2
# of PCIe x8 3.0 (per node)	1
# of USB Ports (per node)	1 x USB 2.0 Type A
# of SATA Ports (per node)	2
Storage Controllers	4 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5
# of 1GbE Ports (per node)	2 x RJ45
Network Controllers	Intel i350 Dual Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	1600 W
PSU Certification	80+ Titanium
Chassis Dimensions	438.4 x 132 x 589 mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 (LP) + 1x Micro LP for Dual GbE

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	Chassis
SuperServer • SYS-5039MS-H8TRF (Black)	Form Factor • 3U
	Model • CSE-938BH-R1K68B
Motherboard	
Motherboard • MBD-X11SSD-F	
Processor/Cache	Dimensions and Weight
CPU • Single Socket H4 (LGA 1151) supports: • Intel® Xeon® processor E3-1200 v5, • Intel® 6th Gen Core™ i3, • Intel® Pentium®, • Intel® Celeron® processors • CPU TDP up to 80W	Height • 5.21" (132.5 mm)
	Width • 17.26" (438.4 mm)
	Depth • 23.2" (589 mm)
	Package • 11.65" (H) x 26.26" (W) x 34" (D)
	Weight • Net Weight: 62.2 lbs (28.21 kg)
	• Gross Weight: 88 lbs (39.92 kg)
	Color • Black
	Front Panel
System Memory (per node)	Buttons • Power On/Off button
Memory Capacity • 4x 288-pin DDR4 DIMM slots	• Power LED
• Supports up to 64 GB DDR4 ECC Un-Buffered memory (UDIMM)	• Node status LED
Memory Type • 2133MHz ECC DDR4 SDRAM 72-bit, 288-pin gold-plated UDIMMs	
DIMM Sizes • 16GB, 8GB, 4GB	Drive Bays (per node)
Memory Voltage • 1.2 V	• 2x 3.5" Hot-swap SATA3 (6Gbps)
Error Detection • Corrects single-bit errors	HDDs per node (or 2x 2.5" SATA3
• Detects double-bit errors (using ECC memory)	with optional kits); up to 16 HDDs
	total
	• Enterprise SATA HDD only
Expansion Slots (per node)	recommended
PCI-Express • 1x PCI-E 3.0 x8 Low-profile slot	
• 1x Micro-LP for Dual GbE (pre-installed); 10GbE or IB AOC optional	System Cooling
	Fans • 4x 8cm Heavy duty fans with
	optimal cooling zone
Network Devices (per node)	
• Intel® i350 GbE controller	Power Supply (76mm Width)
• Dual RJ45 connectors	1600W Redundant Power Supplies with PMBus
Micro-LP NIC • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	Total Output
• Intel® I/O Acceleration Technology (I/O AT)	Power • 800W/1600W
• MicroLP Adapter Matrix (Networking options)	Dimension
	(W x H x L) • 76 x 40.4 x 336 mm
On-Board Devices (per node)	Input • 100-140Vac / 10-7A / 50-60Hz
Chipset • Intel® C236 chipset	• 180-240Vac / 11-8A / 50-60Hz
SATA • SATA3 (6Gbps) via C236	+12V • Max: 66A / Min: 0A (100-127Vac)
controller	• Max: 133A / Min: 0A (200-240Vac)
• Support for Intelligent Platform	+5Vsb • Max: 1A / Min: 0A
Management Interface v.2.0	Output Type • 27 Pairs Gold Finger Connector
IPMI • IPMI 2.0 with virtual media over	
LAN and KVM over LAN support	
• ASPEED AST2400 BMC	Certification UL/cUL/CB/BSMI/CE/CCC
Headers • 1x Type A USB 3.0	Titanium Level
Graphics • ASPEED AST2400 Graphics (BMC	[Test Report]
with Graphic controller)	
Input / Output (per node)	PC Health Monitoring
SATA • 2x SATA3 (6Gbps) ports	• Monitors for CPU Cores, +3.3V,
LAN • 2x RJ45 Gigabit Ethernet LAN ports	+5V, +12V, +3.3V Standby, +5V
• 1x RJ45 Dedicated IPMI LAN port	Standby, VBAT, Memory, Chipset
DOM • SATA DOM (Disk on Module) power connector support	Voltages.
KVM • 1x VGA, 1x COM and 2x USB 2.0 (with KVM dongle)	• 3-Phase-switching voltage regulator
	with auto-sense from 0.5V-2.3V
System BIOS	FAN • Cooling zone
BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS	Temperature • Monitoring for CPU and chassis
• DMI 2.3	environment
• ACPI 1.0 / 2.0	
BIOS Features • USB Keyboard support	Operating Environment / Compliance
• SMBIOS 2.3	RoHS • RoHS Compliant
	• Operating Temperature:
Rear Window (each node)	10°C to 35°C (50°F to 95°F)
Switch • Power / UID	• Non-operating Temperature:
	-40°C to 70°C (-40°F to 158°F)
	Environmental • 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-5039ms-h8trf-3u-microcloud-up-8x2lff-cib-red-psu-p-2087.html>