

Supermicro SuperWorkstation SYS-5039A-iL Mid-Tower UP 4xLFF FIX PSU

Kod producenta: SYS-5039A-iL



Chassis Form Factor	Mid-Tower
CPU Socket	LGA 1151 (Socket H4)
# of CPU sockets	1
Supported CPU's	Intel Xeon E3-1200v5
Max CPU TDP	95 W
Chipset	Intel C236
Memory Type	DDR4 ECC UDIMM DDR4 non-ECC UDIMM
Memory Speed	2133 MHz 1866 MHz 1600 MHz 1333 MHz
# of DIMM's	4
Max Memory Size	64 GB
# of 3.5 fixed bays	4
# of PCIe x16 3.0	2
# of USB Ports	4 x USB 3.0 (header) 2 x USB 3.0 (rear) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 6 x USB 2.0 (header)
# of SATA Ports	8
Storage Controllers	8 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
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Fixed
PSU Wattage	500 W
PSU Certification	80+ Bronze
Chassis Dimensions	424 x 193 x 525,3 mm
Uwagi	PCI-Express Slots Configuration: 2x PCI-E 3.0 x1(in x4) slots 2x PCI-E 3.0 x16 (x16/NA or x8/x8) slots

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs



SuperWorkstation • SYS-5039A-iL (**Black**)

Motherboard



[Super X11SAE](#)

Processor/Cache



- CPU
- Single Socket H4 (LGA 1151) supports:
 - Intel® Xeon® processor E3-1200 v5,
 - CPU TDP up to 95W

System Memory



- Memory Capacity
- 4x 288-pin DDR4 DIMM slots
 - Up to 64GB DDR4 ECC UDIMM
 - 2133/1866/1600MHz ECC DDR4
- Memory Type
- SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs
- DIMM Sizes
- 16GB, 8GB, 4GB
- Memory Voltage
- 1.2 V
- Error Detection
- Corrects single-bit errors
 - Detects double-bit errors (using ECC memory)

On-Board Devices



- Chipset
- Intel® C236 chipset
- SATA
- SATA3 (6Gbps) via C236 controller
 - RAID 0, 1, 5, 10 support
 - Intel I210-AT + Intel PHY i219LM Ethernet Controllers
- Network Controllers
- Virtual Machine Device Queues reduce I/O overhead
 - Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
- Graphics
- 1x HDMI, 1x DVI-D, 1x Display port (Triple Display)
- Audio
- ALC 888S HD Audio

Input / Output



- SATA
- 8x SATA3 (6Gbps) ports from Intel® C236; RAID 0, 1, 5, 10
- LAN
- 2x RJ45 Gigabit Ethernet LAN ports
 - 6x USB 3.0 ports (2 rear + 4 via headers)
- USB
- 8x USB 2.0 ports (2 rear + 6 via headers)
 - 2x USB 3.1 (rear)
- Audio
- 7.1 HD Jacks
- Display*
- 1x HDMI, 1x DVI-D, 1x Display port (Triple Display)
- Serial Port / Header
- 2x COM ports (headers)

Expansion Slots



- PCI-Express
- 2 PCI-E 3.0 x16 slots - Function as: x16/NA or x8/x8
 - 2 PCI-E 3.0 x1 (in x4) slots
- PCI
- 2 PCI 32-bit slots

System BIOS



- BIOS Type
- 128Mb SPI Flash EEPROM with AMI® BIOS
 - Plug and Play (PnP)
 - APM 1.2
 - DMI 2.3
 - ACPI 1.0 / 2.0
 - USB Keyboard support
 - SMBIOS 2.3
 - UEFI
- BIOS Features



Chassis



- Form Factor
- Mid-Tower
- Model
- [CSE-732D4-500B](#)

Dimensions and Weight



- Height
- 16.7" (424mm)
- Width
- 7.6" (193mm)
- Depth
- 20.68" (525.3mm)
- Gross Weight
- 40 lbs (18.1 kg)
- Available Colors
- Black

Front Panel



- Buttons
- Power On/Off button
 - Power LED
 - Hard drive activity LED
 - Network activity LED
 - System Information LED
- LEDs
- 2x front USB 3.0 Ports
 - 2x front USB 2.0 Ports
 - 2x front HD/AC97 Audio Ports
- Ports

Drive Bays



- Internal
- 4x 3.5" Internal fixed drive bays
- Peripheral
- 2x 5.25" peripheral device bays

System Cooling



- Fans
- 1x 12cm rear exhaust fan with Optimal Fan Speed Control
 - Optimized cooling technology for Whisper-Quiet Operation (21dB)

Power Supply



- 500W AC power supply w/ PFC
- AC Voltage
- 100 - 240V, 50-60Hz, 7-3.5 Amp
- +5V
- 20 Amp
- +5V standby
- 3 Amp
- +12V1
- 17 Amp
- +12V2
- 17 Amp
- +12V3
- 17 Amp
- +12V4
- 18 Amp
- 12V
- 0.5 Amp
- +3.3V
- 15 Amp

Certification

Bronze Certified

[\[Test Report \]](#)

PC Health Monitoring



- CPU
- Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory, Chipset Voltages.
 - 6-Phase-switching voltage regulator
- FAN
- Low noise fan speed control
 - Monitoring for CPU and chassis environment
- Temperature
- Thermal Control for 8x fan connectors
 - PECI

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-superworkstation-sys-5039a-il-mid-tower-up-4xlf-fix-psu-p-2029.html>