

Supermicro SuperServer SYS-1028R-MCT 1U DP 8xSFF LSI3108 2x10GbE 2xGbE FIX PSU

Kod producenta: SYS-1028R-MCT



Chassis Form Factor	Rack 1U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145W
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 hot-swap bays	8
Backplanes	SAS3/SATA3
Optical drives	1x Slim DVD-ROM (optional)
# of PCIe x8 3.0	1
# of USB Ports	1 x USB 3.0 (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	6
# of Super DOM	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s LSI 3108 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,5,6,10,50,60
# of Serial Ports	1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel X540 Dual Port 10GBase-T Intel i210 Dual Port 1GBase-T
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	600W
PSU Certification	80+ Platinum
Rack Rails	included
Chassis Dimensions	437 x 43 x 508mm

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SYS-1028R-MCT • SuperServer 1028R-MCT (Black)		Form Factor • 1U Rackmount	
		Model • CSE-113MFA2-605CB	
Motherboard		Dimensions and Weight	
Super X10DRL-CT		Width • 17.2" (437mm)	
		Height • 1.7" (43mm)	
Processor/Cache		Depth • 19.98" (508mm)	
CPU • Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)		Package • 24" (W) x 8.3" (H) x 30" (L)	
Cores / Cache • Up to 22 Cores / Up to 55MB Cache		Gross Weight • 38 lbs (17.24 kg)	
System Bus • QPI up to 9.6 GT/s		Available Colors • Black	
Note † BIOS version 2.0 or above is required			
Note * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.			
System Memory		Front Panel	
Memory Capacity • 8x 288-pin DDR4 DIMM slots • Up to 1TB ¹ ECC 3DS LRDIMM, 512GB ECC RDIMM		Buttons • Power On/Off button • System Reset button • UID button	
Memory Type • 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit		LEDs • Power status LED • HDD activity LED • 2x Network activity LEDs • Universal Information (UID) LED	
DIMM Sizes • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB			
Memory Voltage • 1.2 V		Expansion Slots	
Error Detection • Corrects single-bit errors		PCI-Express • 1x PCI-E 3.0 x8 (FHHL) slot	
On-Board Devices		Drive Bays	
Chipset • Intel® C612 chipset		Hot-swap • 8x 2.5" Hot-swap SAS3/SATA3 Drive Bays	
SAS • SAS3 (12Gbps) via LSI 3108 • RAID 0, 1, 5, 6, 10, 50, 60 support • 2GB DDR3 Cache		Peripheral Drives	
SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10		DVD-ROM • 1x Slim DVD-ROM drive (optional)	
IPMI • Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC		Backplane	
Network Controllers • Intel® X540 10GBase-T controller • Intel® i210 Gigabit Ethernet controller • Supports 10GBASE-T, 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8211E PHY (dedicated IPMI)		System Cooling	
Video • ASPEED AST2400 BMC		Fans • 4x 4cm fans with optimal fan speed control	
Input / Output		Power Supply	
SAS • 8x SAS3 (12Gbps) ports		600W High-Efficiency Power Supply w/PMBus 1.2, i°C, PFC, and Digital Switching	
SATA • 6x SATA3 (6Gbps) ports • I-SATA 4 & I-SATA 5 support SATA DOM		AC Input • 100-240V, 50-60Hz, 7.5A max • +3.3V: 15A • +5V: 18A	
LAN • 2x RJ45 10GBase-T LAN ports • 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port		DC Output • +5V standby: 3A • +12V: 49A • -12V: 0.5A	
USB • 4x USB 3.0 ports (2 rear, 2 headers) • 3x USB 2.0 ports (2 headers, 1 Type A)		Certification Platinum Certified [Test Report]	
Video • 1x VGA port		System BIOS	
Serial Port / Header • 1x COM port (header)		BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • PCI 2.3	
DOM • 2x SuperDOM (Disk on Module) ports		BIOS Features • ACPI 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1	
Management		Operating Environment / Compliance	
Software • IPMI 2.0 • Intel® Node Manager 3.0 • SuperDoctor® 5 • SSM • SPM • SUM • Watch Dog		RoHS • RoHS Compliant	
Power Configurations • ACPI Power Management • Power-on mode for AC power recovery		Environmental Spec. • 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) • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 4% 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-1028r-mct-1u-dp-8xsff-lsi3108-2x10gbe-2xgbe-fix-psu-p-979.html>