

Supermicro SuperServer SYS-2028TR-H72FR 2U Twin^2 DP 4x6SFF LSI 2208 RED PSU

Kod producenta: SYS-2028TR-H72FR

	Chassis Form Factor	Rack 2U
	# of systems (nodes)	4
	CPU Socket	LGA 2011 (Socket R3)
	# of CPU sockets (per node)	2
	Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
	Max CPU TDP	145 W
	Chipset	Intel C612
	Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
	Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
	# of DIMM's (per node)	8
	Max Memory Size (per node)	1024 GB
	Integrated GPU	Aspeed AST2400
	# of 2.5 hot-swap bays (per node)	6
	Backplanes	SAS2/SATA3
	# of PCIe x16 3.0 (per node)	1
	# of USB Ports (per node)	2 x USB 3.0 (rear)
	# of SATA Ports (per node)	8
	Storage Controllers	6 x AHCI iSATA 6Gb/s 2 x sSATA 6Gb/s LSI 2208 6Gb/s
	# of SAS Ports (per node)	6
	Integrated RAID	0,1,5,10
	Hardware RAID	0,1,5,6,10,50
	# of Serial Ports (per node)	1 x Fast UART 16550 (header)
	# of 1GbE Ports (per node)	2 x RJ45
	Network Controllers	Intel i350 Dual Port Gigabit Ethernet
	# of QSFP Infiniband (per node)	1
	Infiniband	1 x FDR 56Gbps
	Integrated BMC	IPMI Dedicated RJ45
	BMC chip	Aspeed AST2400
	TPM	1 x TPM 1.2 20-pin Header
	Power Supply	Redundant 1+1
	PSU Wattage	1600 W
	PSU Certification	80+ Titanium
	Chassis Dimensions	438 x 88 x 679 mm
	Uwagi	Infiniband controllers: Mellanox ConnectX-3 FDR 56Gbps

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs SYS-2028TR-H72FR • SuperServer 2028TR-H72FR (Black)		Chassis Form Factor • 2U Rackmount Model • CSE-217HQ-R1K68B	
Motherboard Super X10DRT-HIBF		Dimensions and Weight Width • 17.25" (438mm) Height • 3.47" (88mm) Depth • 26.75" (679mm) Package • 26.4" (H) x 11.2" (W) x 39.8" (D) Weight • Gross Weight: 85 lbs (38.6kg) • Net Weight: 54.5 lbs (24.7 kg) Available Colors • Black	
Processor/Cache CPU • Intel® Xeon® processor E5-2600 v4[†]/ v3 family (up to 145W TDP) * Cores / Cache • Up to 22 Cores[†] / Up to 55MB[†] Cache System Bus • QPI up to 9.6 GT/s 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.		Front Panel Buttons • Power On/Off button • System Reset button • UID button LEDs • Power status LED • HDD activity LED • 2x Network activity LEDs • Universal Information (UID) LED	
System Memory Memory Capacity • 8x 288-pin DDR4 DIMM slots • Up to 1TB[†] ECC 3DS LRDIMM, 256GB ECC RDIMM Memory Type • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit DIMM Sizes • RDIMM: 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB Memory Voltage • 1.2 V Error Detection • Corrects single-bit errors		Expansion Slots (per Node) PCI-Express • 1x PCI-E 3.0 (x16) Low-profile slot	
On-Board Devices Chipset • Intel® C612 chipset Infiniband • Mellanox ConnectX-3 FDR Infiniband 56Gbps Controller SAS • SAS2 (6Gbps) via LSI 2208 w/ Hardware RAID support SATA • RAID 0, 1, 5, 6, 10, 50 support • SATA3 (6Gbps) with RAID 0, 1 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 Network Controllers • Intel® i350 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 (per Node) Hot-swap • 6x 2.5" Hot-swap SAS2/SATA3 drive bays	
Input / Output (per Node) Infiniband • 1x external QSFP Infiniband connector Serial ATA • 8x SATA3 (6Gbps) ports SAS • 6x SAS2 ports (6Gbps) LAN • 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 2x USB 3.0 ports (rear) Video • 1x VGA port		System Cooling Fans • 4x 8cm heavy duty fans with PWM fan speed control	
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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-2028tr-h72fr-2u-twin2-dp-4x6sff-lsi-2208-red-p-su-p-1123.html>