

Supermicro SuperServer SYS-2028GR-TRHT 2U DP 10xSFF 2x10GbE RED PSU

Kod producenta: SYS-2028GR-TRHT



Chassis Form Factor	Rack 2U
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	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
Hardware GPU	6x NVIDIA Keple (option)
# of 2.5 hot-swap bays	10
# of PCIe x16 3.0	6
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (header)
# of SATA Ports	10
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-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	Redundant
PSU Wattage	2000W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 89 x 787 mm

Uwagi PCI-Express Slots Configuration:

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs ✕ SYS-2028GR-TRHT • SuperServer 2028GR-TRHT (Black)	
Motherboard ✕ Super X10DRG-HT	
Processor/Cache ✕ CPU Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) • Dual Socket R3 (LGA 2011) Cores / Cache Up to 22 Cores / Up to 55MB Cache System Bus QPI up to 9.6 GT/s Note ¹ BIOS version 2.0 or above is required Note Please contact Supremicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization. GPU/Xeon Phi Support • K1/K2/K10/K40/K80/M40/M60/Xeon Phi	
System Memory ✕ Memory Capacity 16x 288-pin DDR4 DIMM slots Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM Memory Type 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit DIMM Sizes RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB LRDIMM: 64GB, 32GB 3DS LRDIMM: 128GB Memory Voltage 1.2 V Error Detection Corrects single-bit errors	
On-Board Devices ✕ Chipset Intel® C612 chipset Intel C612 Controller SATA3 (6Gbps) with RAID 0, 1, 5, 10 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 SATA Intel® X540 Dual Port 10GBase-T Virtual Machine Device Queues reduce I/O overhead Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output ASPEED AST2400 BMC IPMI Network Controllers Graphics	
Input / Output ✕ SATA 10x SATA3 (6Gbps) ports LAN 2x RJ45 10GBase-T ports 1x RJ45 Dedicated IPMI LAN port USB 4x USB 3.0 ports (2 rear, 2 via header) 2x USB 2.0 ports (2 via headers) Video 1x VGA Connector Serial Port 1x Serial header	
System BIOS ✕ BIOS Type 128Mb SPI Flash EEPROM with AMI® BIOS Plug and Play (PnP) APM 1.2 DMI 2.3 PCI 2.2 ACPI 1.0 / 2.0 USB Keyboard support Hardware BIOS Virus protection SMBIOS 2.3 UEFI RTC (Real Time Clock) Wakeup BIOS Features	
Chassis ✕ Form Factor 2U Rackmount Model CSE-218GH-R2K03B	
Dimensions and Weight ✕ Height 3.5" (89mm) Width 17.2" (437mm) Depth 31" (787mm) Package 26.5" (H) x 11" (W) x 44.5" (D) Weight Net Weight: 39.5 lbs (17.9 kg) Gross Weight: 54 lbs (24.5 kg) Available Color Black	
Front Panel ✕ Buttons Power On/Off button System Reset button Power LED Hard drive activity LED 2x Network activity LEDs System Overheat LED / Fan fail LED / UID LED LEDs	
Expansion Slots ✕ PCI-Express 6x PCI-E 3.0 x16 slots (support GPU/Xeon Phi cards, option) 1x PCI-E 3.0 x8 (in x16) low-profile slot	
Drive Bays ✕ Hot-swap 10x 2.5" Hot-swap drive bays	
System Cooling ✕ Fans 5x 8cm heavy duty fans with optimal fan speed control	
Power Supply ✕ 2000W 1U Redundant Power Supplies with PMBus Total Output Power 1000W/1800W/1980W/2000W Dimension (W x H x L) 73.5 x 40 x 265 mm Input 100-120Vac / 11.8-9.8A / 50-60Hz 200-220Vac / 10-9.5A / 50-60Hz 220-230Vac / 10-9.8A / 50-60Hz 230-240Vac / 10-9.8A / 50-60Hz 200-240Vac / 11.8-9.8A / 50-60Hz (UL/CUL only) Max: 83.3A / Min: 0.1A (100-120Vac) Max: 150A / Min: 0.1A (200-220Vac) Max: 165A / Min: 0.1A (220-230Vac) Max: 166.7A / Min: 0.1A (230-240Vac) Max: 166.7A / Min: 0.1A (200-240Vac) (UL/CUL only) Max: 3.5A / Min: 0A 25 Pairs Gold Finger Connector +12V 12V 5B Output Type Certification ✕ ✕ Platinum Level [Test Report]	
PC Health Monitoring ✕ CPU Monitors for CPU Cores, +1.5V, +3.3V, +5V, +12V, +5 Stdby, +3.3 Stdby, VBAT, Memory Voltages. 5 Phase-switching voltage regulator Total of five 4-pin PWM fans 5x fans with tachometer monitoring FAN Status monitor for speed control Status monitor for on/off control Low noise fan speed control Monitoring for CPU and chassis environment CPU thermal trip support Thermal Control for 10x Fan Connectors PSU I°C temperature sensing logic Thermal Monitor 2 (TM2) support PECI Temperature Power Fail / Overheat LED Suspend-state Indicator LED UID LED LED Other Features SDDC Support	
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.

<https://www.superstorage.pl/supermicro-superserver-sys-2028gr-trht-2u-dp-10xsff-2x10gbe-red-psu-p-994.html>