

Supermicro SuperServer SYS-1028GQ-TRT 1U DP 2xSFF 2x10GbE RED PSU

Kod producenta: SYS-1028GQ-TRT



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	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 2.5 fixed bays	2
# of 2.5 hot-swap bays	2
# of PCIe x16 3.0	4
# of PCIe x8 3.0	2
# of USB Ports	2 x USB 3.0 (header)
# of SATA Ports	4
# of SATA DOM power	2
Storage Controllers	4 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x 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 43 x 894mm
Uwagi	PCI-Express Slots Configuration: 4x PCI-E 3.0 x16 slots (4x GPU/Xeon Phi cards opt.) 2x PCI-E 3.0 x8 (in x16) LP slot.

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs <input type="checkbox"/>		<input type="checkbox"/>	Chassis
SYS-1028GQ-TRT • SuperServer 1028GQ-TRT (Black)		<input type="checkbox"/>	Form Factor • 1U Rackmount
Motherboard <input type="checkbox"/>			Model • CSE-118GQE-R2K03P
Super X10DGG			Dimensions and Weight
Processor/Cache <input type="checkbox"/>		<input type="checkbox"/>	Height • 1.7" (43mm)
CPU • Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) • Dual Socket R3 (LGA 2011)			Width • 17.2" (437mm)
Cores / Cache • Up to 22 Cores / Up to 55MB Cache			Depth • 35.2" (894mm)
System Bus • QPI up to 9.6 GT/s			Package • 39.3" (997mm) with rails
Note ¹ BIOS version 2.0 or above is required			Weight • 24" (H) x 8" (W) x 46" (D)
Note • Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.			Net Weight: 45 lbs (15.9 kg)
GPU/Xeon Phi Support • K1/K2/K10/K40/K80/M40/M60/Xeon Phi			Gross Weight: 58 lbs (21.8 kg)
System Memory <input type="checkbox"/>			Available Color • Black
Memory Capacity • 16x 288-pin DDR4 DIMM slots			Front Panel <input type="checkbox"/>
Up to 2TB ¹ ECC 3DS LRDIMM, 1TB ECC RDIMM			Buttons • Power On/Off button
Memory Type • 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit			• System Reset button
DIMM Sizes • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB			• Power LED
• LRDIMM: 64GB, 32GB			• Hard drive activity LED
• 3DS LRDIMM: 128GB			• 2x Network activity LEDs
Memory Voltage • 1.2 V			• System Overheat LED / Fan fail LED / UID LED
Error Detection • Corrects single-bit errors			Expansion Slots <input type="checkbox"/>
On-Board Devices <input type="checkbox"/>			• 4x PCI-E 3.0 x16 slots
Chipset • Intel® C612 chipset			• 4x GPU/Xeon Phi cards optional
SATA • SATA3 (6Gbps) with RAID 0, 1, 5, 10			• 2x PCI-E 3.0 x8 (in x16) low-profile slot
IPMI • Support for Intelligent Platform Management Interface v.2.0			Drive Bays <input type="checkbox"/>
• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support			Hot-swap • 2x 2.5" Hot-swap drive bays
• ASPEED AST2400 BMC			Fixed • 2x 2.5" internal drive bays
• Dual Port 10GbE			System Cooling <input type="checkbox"/>
• Virtual Machine Device Queues reduce I/O overhead			• 9x 4cm heavy duty counter-rotating fans with air shroud & optimal fan speed control
• Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output			Power Supply <input type="checkbox"/>
• ASPEED AST2400 BMC			2000W 1U Redundant Power Supply
Graphics			• 1000W @ 100-120V, 12.5A Max., 50-60Hz
Input / Output <input type="checkbox"/>			AC Input • 2000W @ 200-240V, 10A Max., 50-60Hz
SATA • 4x SATA3 (6Gbps) ports			DC Output • 1000W: +12V/83.3A; +12Vsb/3.5A
LAN • 2x RJ45 Gigabit Ethernet ports			• 2000W: +12V/166.7A; +12Vsb/3.5A
USB • 1x RJ45 Dedicated IPMI LAN port			Certification <input type="checkbox"/> <input type="checkbox"/> Platinum Level [Test Report]
Video • 2x USB 3.0 ports (2 via headers)			PC Health Monitoring <input type="checkbox"/>
Serial Port • 1x VGA Connector			• Monitors for CPU Cores, +1.5V, +3.3V, +5V, +12V, +5 Stdby, +3.3 Stdby, VBAT, Memory Voltages.
System BIOS <input type="checkbox"/>			• 5 Phase-switching voltage regulator
BIOS Type • 128Mb SPI Flash EEPROM with AMI® BIOS			• Total of nine 4-pin PWM fans
• Plug and Play (PaP)			• 9x fans with tachometer monitoring
• APM 1.2			• Status monitor for speed control
• DMI 2.3			• Status monitor for on/off control
• PCI 2.3			• Low noise fan speed control
• ACPI 1.0 / 2.0 / 3.0			• Monitoring for CPU and chassis environment
• USB Keyboard support			• CPU thermal trip support
• SMBIOS 2.7.1			• Thermal Control for 9x Fan Connectors
• UEFI			• PSU I°C temperature sensing logic
BIOS Features			• Thermal Monitor 2 (TM2) support
			• PECI
			• Power Fail / Overheat LED
			• Suspend-state Indicator LED
			• UID LED
			Other Features • SDDC Support
			Operating Environment / Compliance <input type="checkbox"/>
			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-superserver-sys-1028gq-trt-1u-dp-2xsff-2x10gbe-red-psu-p-1921.html>

