

Supermicro SuperServer SYS-1028GQ-TXR 1U DP 4xSFF 2xGbE RED PSU

Kod producenta: SYS-1028GQ-TXR



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	145 W
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	3
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (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 1GbE Ports	2 x RJ45
Network Controllers	Intel i350 Dual Port Gigabit Ethernet
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+ Titanium
Chassis Dimensions	437 x 43 x 894mm
Uwagi	Key Features: Up to 4 Tesla P100 SXM2 Up to 80 GB/s GPU-to-GPU NVLIN Supports GPU Direct RDMA

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SYS-1028GQ-TXR • SuperServer 1028GQ-TXR (Black)		Form Factor • 1U Rackmount	
Motherboard		Model • CSE-118GQP-R2K05B	
Super X10DGO		Dimensions and Weight	
Processor/Cache		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		• 39.3" (997mm) with rails	
Note • BIOS version 2.0 or above is required		Package • 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.		Weight • Net Weight: 45 lbs (15.9 kg)	
		• Gross Weight: 58 lbs (21.8 kg)	
		Available • Black	
		Color	
System Memory		Front Panel	
Memory Capacity • 16x 288-pin DDR4 DIMM slots		Buttons • Power On/Off button	
Memory Type • Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM		• System Reset button	
DIMM Sizes • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit		• Power LED	
Memory Voltage • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB		• Hard drive activity LED	
Error Detection • LRDIMM: 64GB, 32GB		• 2 Network activity LEDs	
On-Board Devices		• System Overheat LED / Fan fail LED / UID LED	
Chipset • Intel® C612 chipset		Expansion Slots	
SATA • SATA3 (6Gbps) with RAID 0, 1, 5, 10		PCI-Express • 3 PCI-E 3.0 x16 slots	
IPMI • Support for Intelligent Platform Management Interface v2.0		• 1 PCI-E 3.0 x8 low-profile slot	
Network Controllers • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		Drive Bays	
Graphics • ASPEED AST2400 BMC		Hot-swap • 2x 2.5" Hot-swap drive bays	
Input / Output		Fixed • 2x 2.5" internal drive bays	
SATA • 6 SATA3 (6Gbps) ports		System Cooling	
LAN • 2 RJ45 Gigabit Ethernet ports		Fans • 8x 4cm heavy duty counter-rotating fans with air shroud & optimal fan speed control	
USB • 1 RJ45 Dedicated IPMI LAN port		Power Supply	
Video • 2 USB 3.0 ports (2 via headers)		2000W Redundant Power Supplies with PMBus	
Serial Port • 1 VCA Connector		Total Output Power • 1000W/1800W/1980W/2000W	
System BIOS		Dimension (W x H x L) • 73.5 x 40 x 265 mm	
BIOS Type • 128Mb SPI Flash EEPROM with AMI® BIOS		Input • 100-120Vac / 12-9.5A / 50-60Hz	
BIOS Features • Plug and Play (PnP)		• 200-220Vac / 10-9.5A / 50-60Hz	
• APM 1.2		• 220-230Vac / 10-9.8A / 50-60Hz	
• DMI 2.3		• 230-240Vac / 10-9.8A / 50-60Hz	
• PCI 2.3		• 200-240Vac / 11.8-9.8A / 50-60Hz (UL/cUL only)	
• ACPI 1.0 / 2.0 / 3.0		• Max: 83.3A / Min: 0A (100-120Vac)	
• USB Keyboard support		• Max: 150A / Min: 0A (200-220Vac)	
• SMBIOS 2.7.1		• Max: 165A / Min: 0A (220-230Vac)	
• UEFI		• Max: 166.7A / Min: 0A (230-240Vac)	
		• Max: 166.7A / Min: 0A (200-240Vac) (UL/cUL only)	
		12Vdc • Max: 2.1A / Min: 0A	
		Output Type • 25 Pairs Gold Finger Connector	
		Certification	
		UL/cUL/CB/BSMI/CE/CCC	
		Titanium 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.	
		FAN • 5 Phase-switching voltage regulator	
		Temperature • Total of eight 4-pin PWM fans	
		LED • 8 fans with tachometer monitoring	
		Other Features • Status monitor for speed control	
		Features • Status monitor for on/off control	
		• Low noise fan speed control	
		• Monitoring for CPU and chassis environment	
		• CPU thermal trip support	
		• Thermal Control for 8 Fan Connectors	
		• PSU IFC temperature sensing logic	
		• Thermal Monitor 2 (TM2) support	
		• PECI	
		• Power Fail / Overheat LED	
		• Suspend-state Indicator LED	
		• UID LED	
		Operating Environment / Compliance	
		RoHS • RoHS Compliant	
		Environmental Spec. • Operating Temperature: 10°C to 30°C (50°F to 86°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: 5% to 95% (non-condensing)	

UWAGA !!!

Ze względu na wysoki stopień integracji platforma dostępna jest tylko i wyłącznie jako gotowy system wraz z CPU, RAM i HDD oraz dodatkowymi kartami rozszerzeń. Prosimy o kontakt z nami w celu przedstawienia oferty na interesującą Państwa konfigurację.

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-superserver-sys-1028gq-txr-1u-dp-4xsff-2xgbe-red-psu-p-2484.html>