

Supermicro SuperServer SYS-6028R-TDWNR 2U DP 8xLFF 4xNVMe 2xGbE RED PSU

Kod producenta: SYS-6028R-TDWNR

	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	145 W
	Chipset	Intel C612 Wellsburg
	Memory Type	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 Hybrid NVMe bays	4
	# of 3.5 hot-swap bays	8
	Backplanes	SAS3/SATA3
	# of PCIe x16 3.0	1
	# of PCIe x8 3.0	3
	# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear)
	# of SATA Ports	8
	# of Super DOM	2
	Storage Controllers	8 x AHCI iSATA 6Gb/s
	Integrated RAID	0,1,5,10
	# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
	# of 1GbE Ports	2 x RJ45
	Network Controllers	Intel i350 Dual Port Gigabit Ethernet
	Integrated BMC	IPMI Dedicated RJ45
	BMC chip	Aspeed AST2400
	TPM	1 x TPM 1.2 20-pin Header
	Power Supply	Redundant
	PSU Wattage	920 W
	PSU Certification	80+ Platinum
	Rack Rails	17.2" W Rail Set Quick/ Quick
	Chassis Dimensions	437 x 89 x 648mm

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SYS-6028R-TDWNR	• SuperServer 6028R-TDWNR (Black)	Form Factor	• 2U Rackmount
Motherboard		Model	• CSE-826BAC4-R920WB
Super X10DDW-iN		Dimensions and Weight	
Processor/Cache		Width	• 17.2" (437mm)
CPU	• Intel® Xeon® processor E5-2600 v4 [†] / v3 family (up to 145W TDP) *	Height	• 3.5" (89mm)
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache	Depth	• 25.5" (648mm)
System Bus	• QPI up to 9.6 GT/s	Package	• 26.7" (W) x 11.4" (H) x 34.5" (L)
Note	[†] BIOS version 2.0 or above is required	Weight	• 64 lbs (29.0 kg)
Note	* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	Available Colors	• Black
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	LEDs	• Power status LED
Memory Voltage	• RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB		• HDD activity LED
Error Detection	• LRDIMM: 64GB, 32GB		• 2x Network activity LEDs
	• 3DS LRDIMM: 128GB		• Universal Information (UID) LED
On-Board Devices			• Power fail LED
Chipset	• Intel® C612 chipset	Expansion Slots	
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10		• 1 PCI-E 3.0 x16 (FHHL) slot
IPMI	• Support for Intelligent Platform Management Interface v.2.0		• 2 PCI-E 3.0 x8 (FHHL) slots
	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		• 1 PCI-E 3.0 x8 (LP) slot
	• ASPEED AST2400 BMC	PCI-Express	
Network Controllers	• Intel® i350 Dual Port Gigabit Ethernet		(Both CPUs need to be installed for full access to PCI-E slots and onboard controllers. See manual block diagram and AOC Support for details.)
	• Virtual Machine Device Queues reduce I/O overhead	Drive Bays	
	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	Hot-swap	• 8x 3.5" Hot-swap SATA3 Drive Bays
	• 1x Realtek RTL8211E PHY (dedicated IPMI)		• 4x 2.5" NVMe Drive Bays
Video	• ASPEED AST2400 BMC	Backplane	
Input / Output			- SAS3/SATA3 Backplane
			- 4x 2.5" NVMe drives
SATA	• 8x SATA3 (6Gbps) ports	System Cooling	
I-SATA	• I-SATA 4 & I-SATA 5 support SATA DOM	Fans	• 3x 8cm fans with optimal fan speed control
NVMe	• 4x Internal NVMe ports	Power Supply	
LAN	• 2x RJ45 Gigabit Ethernet LAN ports		920W Redundant High-Efficiency Power Supplies w/ Power Distributor, PMBus 1.2, i°C, and PFC
USB	• 1x RJ45 Dedicated IPMI LAN port	AC Input	• 100-240 V, 50-60 Hz, 11-4.5 Amp
Video	• 3x USB 3.0 ports (2 rear, 1 Type A)	DC Output	• +5V standby: 4A
Serial Port / Header	• 4x USB 2.0 ports (2 rear, 2 headers)		• +12V: 75A
DOM	• 1x VGA port	With Power Distributor	• +5V: 45A
	• 1x COM port (header)		• +3.3V: 24A
	• 2x SuperDQM (Disk on Module) ports		• -12V: 0.6A
Management		Certification	 Platinum Certified [Test Report]
	• IPMI 2.0	System BIOS	
	• Intel® Node Manager	BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS
Software	• SuperDoctor@ 5		• Plug and Play (PnP)
	• SSM		• APM 1.2
	• SPM		• PCI 2.2
	• SUM	BIOS Features	• ACPI 1.0 / 2.0 / 3.0 / 4.0
	• Watch Dog		• BIOS resume hot keys
Power Configurations	• ACPI Power Management		• USB Keyboard support
	• Power-on mode for AC power recovery		• SMBIOS 2.3
			• UEFI
		Operating Environment / Compliance	
		RoHS	• RoHS Compliant
			• Operating Temperature: 5°C to 40°C (41°F to 104°F)
		Environmental Spec.	• 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 !!!

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-6028r-tdwnr-2u-dp-8xlff-4xnvme-2xgbe-red-psu-p-756.html>