

Supermicro SuperServer SYS-1028R-WMR 1U DP 2xSFF 2xGbE RED PSU

Kod producenta: SYS-1028R-WMR



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
Backplanes	SAS/SATA
# of PCIe x16 3.0	2
# of USB Ports	2 x USB 3.0 (header) 4 x USB 2.0 (rear)
# of SATA Ports	10
# of Super DOM	2
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	400W
Chassis Dimensions	437 x 43 x 429mm

Product SKUs

	SYS-1028R-WMR	• SuperServer 1028R-WMR
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Motherboard

	Super X10DRW-E
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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	[†] 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.

System Memory

	Memory Capacity	• 16x 288-pin DDR4 DIMM slots • Up to 2TB [†] ECC 3DS LRDIMM, 512GB 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
	SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0
	IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC
	Network Controllers	• Intel® i350 Dual Port Gigabit Ethernet Controller • Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8211E PHY (dedicated IPMI)
	Video	• ASPEED AST2400 BMC

Input / Output

	Serial ATA	• 10x SATA3 (6Gbps) ports
	LAN	• 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port
	USB	• 2x USB 3.0 ports (via header) • 4x USB 2.0 ports (rear)
	VGA	• 1x VGA port
	Serial Port / Header	• 1x Header

Chassis

	Form Factor	• 1U Rackmount
	Model	• CSE-514-R400W

Dimensions

	Height	• 1.7" (43mm)
	Width	• 17.2" (437mm)
	Depth	• 16.9" (429mm)
	Weight	• Net Weight: 16.5 lbs (7.48 kg) • Gross Weight: 27 lbs (12.25 kg)

Front Panel

	Buttons	• Power On/Off button • System Reset button
	LEDs	• Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED

Expansion Slots

	PCI-Express	• 2x PCI-E 3.0 x16 Full-height, Half-length slots
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Drive Bays

	Internal	• 2x 2.5" Fixed drive bays with bracket
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Backplane

	SAS/SATA HDD Backplane	(SAS support requires optional SAS controller)
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System Cooling

	Fans	• 4x 40x56mm PWM fan; 2x fans for AOC cooling
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Power Supply

400W Redundant Power Supplies w/Power Distributor, PMBus 1.2, iPC, and PFC		
AC Input	• 100-240V, 50-60Hz, 6-3A	
DC Output	• +5V standby: 3A • +12V: 33A	
DC Output With Power Distributor	• +5V: 25A • +3.3V: 25A • -12V: 0.6A	

System BIOS

	BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • PCI 2.3
	BIOS Features	• ACPI 1.0 / 2.0 / 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1

Operating Environment / Compliance

	RoHS	• RoHS Compliant
	Environmental Spec.	• 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) • 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.
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Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-1028r-wmr-1u-dp-2xsff-2xgbe-red-psu-p-984.html>