

Supermicro SuperServer SYS-1029U-E1CR25M 1U DP 10xSFF 2x25GbE SFP28 RED PSU

Kod producenta: SYS-1029U-E1CR25M



Chassis Form Factor	Rack 1U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable Processors
Max CPU TDP	205 W
Chipset	Intel C621
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	24
Max Memory Size	3072 GB
Integrated GPU	Aspeed AST2500
# of 2.5 hot-swap bays	10
# of PCIe x16 3.0	3
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 1 x USB 3.0 Type A
# of SATA Ports	14
Storage Controllers	8 x AHCI iSATA 6Gb/s 6 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 25GbE Ports	2 x SFP28
Network Controllers	25GbE SFP28 ports via AOC-URN4-M2TS-O (Mellanox ConnectX-4 Lx EN)
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2500
Power Supply	Redundant
PSU Wattage	750W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 724mm
Uwagi	Hot-swap Configuration: 10 Hot-swap 2.5" drives supported via expander 1x M.2 NVMe & 1x M.2 SATA3 via optional RSC-UMR-8 2x M.2 NVMe via optional AOC-SLS3-2M2

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

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.

Product SKUs			
✖		✖	Chassis
SYS-1029U-E1CR25M • SuperServer 1029U-E1CR25M (Black)		✖	Form Factor • 1U Rackmount
Motherboard			Model • CSE-119UE1C-R751-T
✖			
Super X11DPU			
Processor/Cache			Dimensions and Weight
✖			✖
CPU	<ul style="list-style-type: none"> • Dual Socket P (LGA 3647) • Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s • Support CPU TDP 70-205W with IVR 		Height • 1.7" (43mm)
Cores	<ul style="list-style-type: none"> • Up to 28 Cores with Intel® HT Technology 		Width • 17.2" (437mm)
			Depth • 27.8" (707mm)
			Weight • Net Weight: 26 lbs (11.8 kg)
			• Gross Weight: 41 lbs (18.6 kg)
			Available Color • Black
System Memory			Front Panel
✖			✖
	<ul style="list-style-type: none"> • 24 DIMM slots 		Buttons
Memory Capacity	<ul style="list-style-type: none"> • Up to 3TB ECC 3DS LRDIMM, 3TB ECC RDIMM, DDR4 up to 2666MHz 		<ul style="list-style-type: none"> • Power On/Off button • System Reset button • Power LED • Hard drive activity LED • Network activity LEDs • System Overheat LED / Fan fail LED / UID LED
Memory Type	<ul style="list-style-type: none"> • 2666/2400/2133MHz ECC DDR4 SDRAM 		
On-Board Devices			LEDs
✖			
Chipset	<ul style="list-style-type: none"> • Intel® C621 chipset 		Expansion Slots
SATA	<ul style="list-style-type: none"> • SATA3 (6Gbps); RAID 0, 1, 5, 10 • 2 25GbE SFP28 ports via AOC-URN4-M2TS-O (Mellanox ConnectX-4 Lx EN) • Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2500 BMC 		✖
Network Connectivity			<ul style="list-style-type: none"> • 2 PCI-E 3.0 x16 (Full-height, 10.5" L) • 1 PCI-E 3.0 x8 (Low-profile) • 1 PCI-E 3.0 x16 (internal LP)
IPMI			PCI-Express
Graphics			<p>(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.)</p>
Input / Output			Drive Bays
✖			✖
SAS	<ul style="list-style-type: none"> • 10 SAS3 ports support via expander and storage Add-on Cards 		Hot-swap
LAN	<ul style="list-style-type: none"> • 2 25GbE SFP28 ports • 1 RJ45 Dedicated IPMI LAN port 		<ul style="list-style-type: none"> • 10 Hot-swap 2.5" drives supported via expander
USB	<ul style="list-style-type: none"> • 5 USB 3.0 ports (2 rear, 2 front, 1 Type A) 		✖
Video	<ul style="list-style-type: none"> • 2 VGA ports (1 rear, 1 onboard) 		System Cooling
Serial Port	<ul style="list-style-type: none"> • 1 Serial header 		✖
System BIOS			Fans
✖			<ul style="list-style-type: none"> • 8 Heavy duty fans with optimal fan speed control
BIOS Type	<ul style="list-style-type: none"> • AMI 32Mb SPI Flash ROM 		Air Shroud
Management			<ul style="list-style-type: none"> • 1 Air Shroud
✖			Power Supply
	<ul style="list-style-type: none"> • Intel® Node Manager • Redfish API • IPMI 2.0 • KVM with dedicated LAN • NMI • SSM, SPM, SUM • SuperDoctor® 5 		✖
Software	<ul style="list-style-type: none"> • ACPI Power Management 		750W Redundant AC-DC Power Supplies, +12V/+12Vsb output
Power Configurations			AC Input
PC Health Monitoring			<ul style="list-style-type: none"> • 100-127Vac, 50-60Hz • 200-240Vac, 50-60Hz • Max: 62.5A & Min: 0A (100Vac-127Vac) • Max: 62.5A & Min: 0A (200Vac-240Vac)
✖			+12V
CPU	<ul style="list-style-type: none"> • Monitors for CPU Cores, Chipset Voltages, Memory. • 4+1 Phase-switching voltage regulator 		<ul style="list-style-type: none"> • Max: 2.1A • Min: 0A
FAN	<ul style="list-style-type: none"> • Fans with tachometer monitoring • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors 		12V SB
Temperature	<ul style="list-style-type: none"> • Monitoring for CPU and chassis environment • Thermal Control for 8x fan connectors 		Certification
			✖ ✖ Platinum Level
			[Test Report]
			Operating Environment
			✖
			RoHS
			<ul style="list-style-type: none"> • RoHS Compliant • Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) • Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)
			Environmental Spec.
			<ul style="list-style-type: none"> • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-1029u-e1cr25m-1u-dp-10xsff-2x25gbe-sfp28-re-d-psu-p-3162.html>