

Supermicro SuperServer SYS-6029U-E1CR25M 2U DP 12xLFF 2x25GbE RED PSU

Kod producenta: SYS-6029U-E1CR25M



Category	Virtualization Hyperconverge Storage
Order option	Complete System
Chassis Form Factor	Rack 2U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable 2nd Gen Intel Xeon Scalable 1st Gen
Max CPU TDP	205 W
Chipset	C621
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
Memory Speed	2933 MHz 2666 MHz 2400 MHz 2133 MHz
# of DIMM's	24
Max Memory Size	6 TB
Integrated GPU	ASPEED AST2500
# of 3.5 hot-swap bays	12
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	1
# of PCIe x8 3.0	7
# of USB Ports	3 x USB 3.0
Storage interface	Native SATA
# of SATA DOM power	2
Storage Controllers	Intel C621
# of Serial Ports	1 x Fast UART 16550 (header)
# of 25GbE Ports	2 x SFP28
Network Controllers	Mellanox ConnectX-4 Lx
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 10-pin Header
Power Supply	Redundant
PSU Wattage	1000 W
PSU Certification	80+ Titanium
Chassis Dimensions	89 x 437 x 723 mm

Product SKUs [x] SYS-6029U-E1CR25M • SuperServer 6029U-E1CR25M (Black)	Chassis [x] Form Factor • 2U Rackmount Model • CSE-829U2E1C4-R1K02-T
Motherboard [x] Super X11DPU	Dimensions and Weight [x] Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 28.46" (723mm) Weight • Net Weight: 36 lbs (16.4 kg) • Gross Weight: 72 lbs (32.7 kg) Available Colors • Black
Processor/Cache [x] CPU • Dual Socket P (LGA 3647) • Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s • Support CPU TDP 70-205W with IVR Cores • Up to 28 Cores with Intel® HT Technology	Front Panel [x] Buttons • Power On/Off button • System Reset button • Power status LED • HDD activity LED LEDs • Network activity LEDs • System information (overheat/UID) LED
System Memory [x] • 24 DIMM slots Memory Capacity • Up to 3TB ECC 3DS LRDIMM, 3TB ECC RDIMM, DDR4 up to 2666MHz Memory Type • 2666/2400/2133MHz ECC DDR4 SDRAM	Expansion Slots [x] • 1 PCI-E 3.0 x16 (FH, 10.5" L) • 5 PCI-E 3.0 x8 (FH, 10.5" L) • 1 PCI-E 3.0 x8 (LP) • 1 PCI-E 3.0 x8 (internal LP) PCI-Express (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.)
On-Board Devices [x] Chipset • Intel® C621 chipset SATA • SATA3 (6Gbps) with RAID 0, 1, 5, 10 • 2 25GbE SFP28 ports via AOC-2UR68-M2TS-O (Mellanox ConnectX-4 Lx EN) Network Connectivity • Support for Intelligent Platform Management Interface v.2.0 IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Graphics • ASPEED AST2500 BMC	Drive Bays [x] • 12 Hot-swap 3.5" drive bays • 12 SAS3 via opt. AOC Hot-swap (4 hybrid ports - opt. 4 NVMe) Note: Storage Add-on card is required
Input / Output [x] SAS • 12 SAS3 ports via expander and AOC LAN • 2 25GbE SFP28 ports • 1 RJ45 Dedicated IPMI LAN port USB • 3 USB 3.0 ports (2 rear, 1 Type A) Video • 2 VGA ports (1 rear, 1 onboard) Serial Port / Header DOM • 1 Serial header • 2 SuperDOM (Disk on Module) ports	Backplane [x] 2U SAS/SATA backplane
System BIOS [x] BIOS Type • AMI 32Mb SPI Flash ROM	System Cooling [x] Fans • 4 Heavy duty 8cm PWM fans
Management [x] Software • Intel® Node Manager • IPMI 2.0 • KVM with dedicated LAN • NMI • SSM, SPM, SUM • SuperDoctor® 5 Power Configurations • ACPI Power Management	Power Supply 1000W Redundant Power Supplies with PMBus Total Output Power • 800W/1000W Dimension (W x H x L) • 73.5 x 40 x 203 mm Input • 100-127Vac / 9.8 - 7A / 50-60Hz • 200-240Vac / 7 - 5A / 50-60Hz +12V • Max: 66.7A / Min: 0A (100-127Vac) • Max: 83A / Min: 0A (200-240Vac) 12Vsb • Max: 2.1A / Min: 0A Output Type • 25 Pairs Gold Finger Connector
PC Health Monitoring [x] CPU • Monitors for CPU Cores, Chipset Voltages, Memory. • 4+1 Phase-switching voltage regulator FAN • Fans with tachometer monitoring • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors Temperature • Monitoring for CPU and chassis environment • Thermal Control for 8x fan connectors	Certification [x] UL/cUL/CB/BSMI/CE/CCC Titanium Level [Test Report]
	Operating Environment [x] RoHS • 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. • 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-6029u-e1cr25m-2u-dp-12x1ff-2x25gbe-red-psu-p-3274.html>