

Supermicro SuperServer SYS-6028UX-TR4 2U DP 12xLFF 4xGbE RED PSU

Kod producenta: SYS-6028UX-TR4



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	160W
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 3.5 hot-swap bays	12
Backplanes	SAS/SATA
# of PCIe x16 3.0	3
# of PCIe x8 3.0	3
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 1 x USB 3.0 Type A
# 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	4 x RJ45
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	1000W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 89 x 647mm
Uwagi	HDD bays configuration: 4x NVMe via AOC-2UR8N4-i2XT (2x 10GBase-T ports) Optional 12x SAS3 ports via AOC PCI-Express Slots Configuration: 1 x PCIe 3.0 x8 (M.2) LP Slot 2 x PCIe 3.0 x8 (M.2) LP Slot

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
<ul style="list-style-type: none"> SYS-6028UX-TR4 • SuperServer 6028UX-TR4 (Black) 		<ul style="list-style-type: none"> Form Factor • 2U Rackmount Model • CSE-829UTS-R1K02P 	
Motherboard		Dimensions and Weight	
<ul style="list-style-type: none"> Super X10DRU-X 		<ul style="list-style-type: none"> Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 25.5" (647mm) Weight • Net Weight: 36 lbs (16.4 kg) • Gross Weight: 72 lbs (32.7 kg) Available Colors • Black 	
Processor/Cache		Front Panel	
<ul style="list-style-type: none"> CPU • Intel® Xeon® processor E5-2600 v4/ v3 family (up to 160W 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. 		<ul style="list-style-type: none"> Buttons • Power On/Off button • System Reset button • Power status LED • HDD activity LED • 2x Network activity LEDs • System information (overheat/UID) LED 	
System Memory		Expansion Slots	
<ul style="list-style-type: none"> 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 		<ul style="list-style-type: none"> 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.) • 3x PCI-E 3.0 x16 slot (FH, 10.5" L) • 3x PCI-E 3.0 x8 slots (1 in x16 FH 10.5" L, 1 LP, 1 Internal LP) 	
On-Board Devices		Drive Bays	
<ul style="list-style-type: none"> Chipset • Intel® C612 chipset SATA • SATA3 (6Gbps) with 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 • 4x Gigabit Ethernet ports via AOC-2UR8N4-12XT Graphics • ASPEED AST2400 BMC 		<ul style="list-style-type: none"> Hot-swap • 12x Hot-swap 3.5" Drive Bays: 10x SATA3 ports by default • Optional SAS3 support: 12x SAS3 • Optional NVMe support: 4x NVMe via AOC-2UR8N4-12XT (2x 10GBase-T ports) Note: optional storage card is required to support more than 10 drives. 	
Input / Output		Backplane	
<ul style="list-style-type: none"> SATA • 10x SATA3 (6Gbps) ports SAS • 12x SAS3 ports support via optional Add-on Card NVMe • 4x NVMe ports support via optional Ultra Riser card (AOC-2UR8N4-12XT) LAN • 4x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 5x USB 3.0 ports (2 rear, 2 onboard header, 1 Type A) Video • 1x VGA Connector Serial Port / Header • 1x Serial header DOM • 2x SuperDOM (Disk on Module) ports 		<ul style="list-style-type: none"> 2U SAS/SATA backplane 	
Management		System Cooling	
<ul style="list-style-type: none"> Software • SuperDoctor@_5 • Watch Dog • NMI, SPM, SUM • IPMI 2.0 • Intel Node Manager Power Configurations • ACPI / APM Power Management • Power-on mode for AC power recovery 		<ul style="list-style-type: none"> Fans • 4x 8cm heavy duty PWM fans 	
Power Supply		System BIOS	
<ul style="list-style-type: none"> 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 Certification • UL/cUL/CB/BSMI/CE/CCC • Titanium Level [Test Report] 		<ul style="list-style-type: none"> BIOS Type • 128Mb SPI Flash EEPROM with AMI® BIOS • Plug and Play (PnP) • APM 1.2 • 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			
<ul style="list-style-type: none"> RoHS • RoHS Compliant • 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) Environmental Spec. • 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-6028ux-tr4-2u-dp-12x1ff-4xgbe-red-psu-p-1924.html>