


Supermicro A+ Server AS-1023US-TR4 1U DP 4xLFF 4xGbE RED PSU

Kod producenta: AS -1023US-TR4



Chassis Form Factor	Rack 1U
CPU Socket	LGA 4094 (Socket SP3)
# of CPU sockets	2
Supported CPU's	AMD EPYC 7000
Chipset	System on Chip
Memory Type	DDR4 ECC RDIMM
Memory Speed	2666 MHz
# of DIMM's	32
Max Memory Size	4096 GB
Integrated GPU	Aspeed AST2500
# of 3.5 hot-swap bays	4
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 Type A
# of SATA Ports	4
Storage Controllers	4 x SATA 6Gb/s
# of Serial Ports	2 x Fast UART 16550 (rear)
# of 1GbE Ports	4 x RJ45
Network Controllers	Intel i350AM4 Quad Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM with dedicated LAN
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	1000W
PSU Certification	80+ Titanium
Chassis Dimensions	437 x 43 x 737mm
Uwagi	PCI-Express Slots Configuration: 2x PCI-E x16 (FH/HL 9.5") slots 2x PCI-E x8 slots (1LP, 1 internal LP) HDD bays configuration: 4x NVMe (optional supported) 4x SAS3 ports (SAS Add-on card is optional)

Product SKUs		Chassis	
AS-1023US-TR4	• A+ Server 1023US-TR4	Form Factor	• 1U
		Model	• CSE-819UTS-R1K02P-T
Motherboard		Dimensions	
H11DSU-iN		Height	• 1.7" (43mm)
		Width	• 17.2" (437mm)
		Depth	• 29" (737mm)
Processor/Chipset		Weight	
CPU	• Dual AMD EPYC™ 7000-series Processors	• Net Weight: 26 lbs (11.8 kg)	• Gross Weight: 41 lbs (18.6 kg)
Chipset	• Socket SP3		
	• System on Chip (SoC)	Front Panel	
System Memory		Buttons	
Memory Capacity	• 32 DIMM sockets	• Power On/Off button	
	• Supports up to 4TB Registered ECC DDR4 2666MHz SDRAM in 32 DIMMs	• System Reset button	
Memory Type	• 8-channel memory bus	• Power LED	
	• DDR4 2666 MHz Registered ECC, 240-pin gold-plated DIMMs	• Hard drive activity LED	
DIMM Sizes	• 4GB, 8GB, 16GB, 32GB, 64GB, 128GB	• 2x Network activity LEDs	
Memory Voltage	• 1.2V	• System Overheat LED / Fan fail LED / UID LED	
Error Detection	• Corrects single-bit errors	Drive Bays	
	• Detects double-bit errors (using ECC memory)	Hot-swap	
		• Four 3.5" Hot-swap SATA drive bays	
On-Board Devices		Backplane	
VGA	• ASPEED AST2500 BMC	HDD	
		• Supports 4 SATA3 or 4 NVMe or 4 SAS3 HDD	
Expansion Slots		System Cooling	
	• 2 PCI-E x16 (FH/HL 9.5") slots	Fans	
	• 2 PCI-E x8 (LP) slot (1 LP, 1 internal LP)	• 8 heavy-duty PWM fans with optimal fan speed control	
1U	(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.)	Air Shroud	
		• 2 Air Shroud	
Input / Output		Power Supply	
SATA	• 4 SATA3 (6 Gbps) ports	1000W Redundant Power Supplies with PMBus	
LAN	• Quad Gigabit LAN ports	Total Output Power	
	• 1 RJ45 Dedicated IPMI LAN port	• 800W/1000W	
USB	• 3 USB 3.0 ports (2 rear + 1 Type A)	Dimension (W x H x L)	
VGA	• 1 VGA port	• 73.5 x 40 x 203 mm	
SAS	• 4 SAS3 ports support via optional Add-on Card	Input	
NVMe	• 4 NVMe support with optional cables	• 100-127Vac / 9.8 - 7A / 50-60Hz	
Others	• 1 COM port (rear)	• 200-240Vac / 7 - 5A / 50-60Hz	
	• 2 SATA DOM power connector	• Max: 66.7A / Min: 0A (100-127Vac)	
	• TPM 1.2 header	• Max: 83A / Min: 0A (200-240Vac)	
		• Max: 2.1A / Min: 0A	
System BIOS		Output Type	
BIOS Type	• AMI 128Mb SPI Flash EEPROM	• 25 Pairs Gold Finger Connector	
	• Plug and Play (PnP)		
BIOS Features	• DMI 2.3	Certification	
	• PCI 2.2	UL/cUL/CB/BSMI/CE/CCC	
	• ACPI 5.1	Titanium Level	
	• USB Keyboard Support	[Test Report]	
	• SMBIOS 3.1.1	PC Health Monitoring	
		CPU	
		• Monitors CPU Core Voltages, +12V, +3.3V, +5V, +5V standby, 3.3V standby, VBAT	
		FAN	
		• CPU switching voltage regulator	
		• Up to 8-fan status tachometer monitoring	
		• Up to eight 4-pin fan headers	
		• Status monitor for speed control	
		• Pulse Width Modulated (PWM) fan connectors	
		• Monitoring for CPU and chassis environment	
		Temperature	
		• CPU Thermal Trip Support	
		• Thermal control for 8x Fan connectors	
		LED	
		• FC Temperature Sensing Logic	
		• CPU / System Overheat LED	
		Other	
		• Chassis Intrusion Detection	
		Features	
		• Chassis Intrusion Header	
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 !!!

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-server-as-1023us-tr4-1u-dp-4xlf-4xgbe-red-psu-p-3075.html>