

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	SYS-F628R3-RC1B+ • SuperServer F628R3-RC1B+ (Black)	Chassis	Form Factor • 4U Rackmount Model • CSE-F424AS-R1K28B
Motherboard	Super X10DRFR-N	Dimensions and Weight	Width • 17.63" (448mm) Height • 6.96" (177mm) Depth • 29" (737mm) Package • 28.3" (W) x 15.0" (H) x 42.4" (D) Weight • Net Weight: 105 lbs (47.63 kg) • Gross Weight: 150 lbs (68.04 kg) Available Colors • Black
Processor/Cache	CPU • Intel® Xeon® processor E5-2600 v4 ¹ / v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011) Cores / Cache • Up to 22 Cores ¹ / Up to 55MB ¹ Cache System Bus • QPI up to 9.6 GT/s Note ¹ 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.	Front Panel	Buttons • Power On/Off button • UID button • Power status LED • Hard drive activity LED LEDs • 2 Network activity LEDs • Information LED (UID, Fan failure, Overheat)
System Memory	Memory Capacity • 16x 288-pin DDR4 DIMM slots • Up to 2TB ¹ ECC 3DS LRDIMM, 1TB 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	Expansion Slots (per node)	PCI-Express • 1 PCI-E 3.0 x16 (LP) + 1 Micro LP • MicroLP Adapter Matrix (Networking options)
On-Board Devices	Chipset • Intel® C612 chipset SAS • SAS 3.0 (12Gbps) via LSI 3108 SATA • SATA 3.0 (6Gbps) w/ 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 • Intel® i350-AM2 Dual Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) Network Controllers • ASPEED AST2400 BMC Graphics • ASPEED AST2400 BMC	Drive Bays (per node)	Hot-swap • (6+2) 3.5" Hot-swap SAS3 HDD trays • 8 SAS3 or 6x SAS3 + 2 NVMe (optional) Note: NVMe support requires 2 CPUs installed
Input / Output (per node)	SAS • 8 SAS3 (12Gbps) ports LAN • 2 RJ45 Gigabit Ethernet LAN ports • 1 RJ45 Dedicated IPMI LAN port USB • 2 USB 3.0 ports VGA • 1 VGA port	Backplane	• 1 SAS/SATA backplane • 1 SAS/SATA/NVMe hybrid (2 slots)
Management	Software • SuperDoctor@ 5 • Watch Dog • NMI • IPMI 2.0 • SUM and SSM Power Configurations • ACPI / APM Power Management • Power-on mode for AC power recovery	System Cooling (per node)	Fans • 2x 8cm 11k RPM middle fans
		Power Supply	1280W Redundant High-efficiency Digital Power Supplies w/ PMBus 1.2 AC Input • 1000W Output @ 100-140V, 8-12A, 50-60Hz • 1280W Output @ 180-240V, 6-8A, 50-60Hz DC Output • 1000W: +12V/83A; +5Vsb/4A • 1280W: +12V/106.7A, +5Vsb/4A Certification  Platinum Certified [Test Report]
		System BIOS	BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2 BIOS Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI
		Operating Environment / Compliance	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-f628r3-rc1b-4u-fattwin2-dp-4x8lff-lsi-3108-red-psu-p-1017.html>