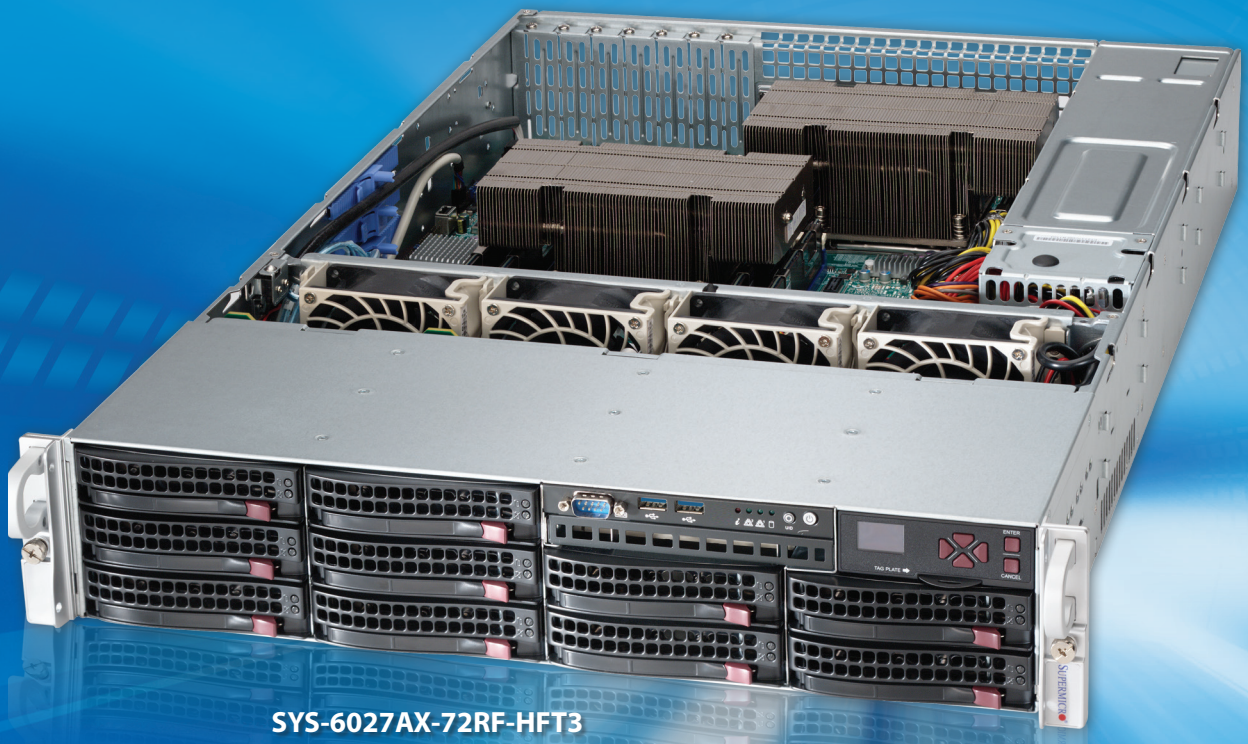
SUPERMICRO®

Low Latency HFT Solutions

Achieve up to 30% Lower Latency with Hyper-Speed Technology



SYS-6027AX-72RF-HFT3

UP TO 30% APPLICATION PERFORMANCE IMPROVEMENTS

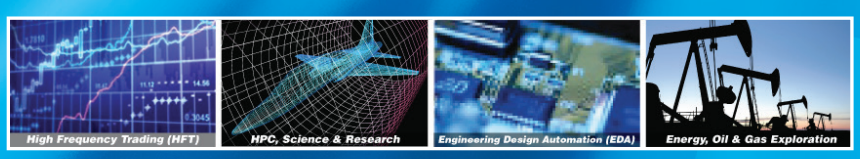
- HFT, Computational Finance, EDA, HPC, Scientific and Energy Research

PEAK PERFORMANCE

- Optimized air-cooling allows for the most powerful CPUs (up to 150W TDP) to run at maximum speed
- Enterprise-class hardware acceleration pushes performance to even higher levels while maintaining stability
- Redundant (95%+) High-Efficiency Platinum Level Digital Switching Power Supplies

EXTREME EXPANDABILITY

- Supports 6 PCI-E add-on cards with optional Supermicro UIO card for low-cost networking and storage
- Up to 1TB memory, 10 Hot-Swap HDDs
- Onboard SAS2 HW RAID controller available



SUPERMICRO X9 SERVER PLATFORMS

Digital!

80 PLUS PLATINUM

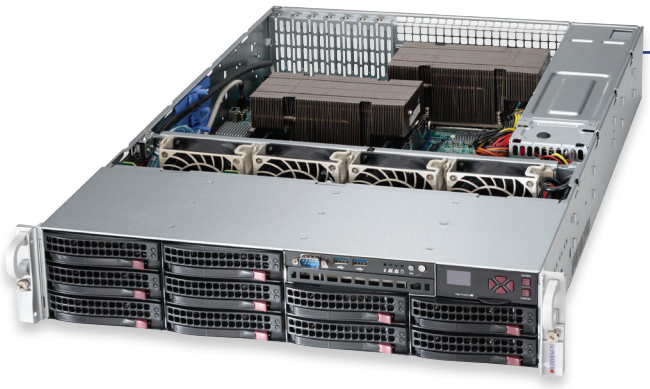
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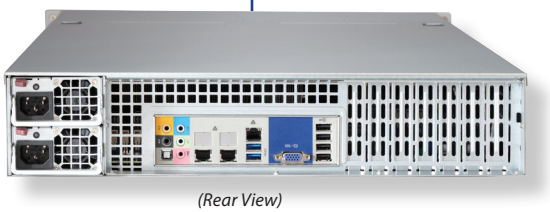
June 2014

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SUPERMICRO® Hyper-Speed Solutions (with Intel® Ivy Bridge CPUs)

Supermicro's premier SuperServer/SuperWorkstation product line features Hyper-Speed technology, which combines enterprise-class hardware acceleration, hardware and firmware optimizations, and best-in-class thermals to create the highest performance system available while still maintaining mission critical reliability. Optimized air cooling with customized heatsinks, high-powered fans, and datacenter-optimized component layout ensure that maximum performance can be sustained. Architected for high-frequency trading, energy research, engineering and scientific applications, Supermicro's Hyper-Speed solutions deliver ultimate speed and maximum reliability for low-latency, peak performance computing. As an additional, high-value premium enhancement, the hardware and firmware for these systems have been fine-tuned for minimum latency and jitter with guaranteed performance for the pre-installed CPUs and memory.





(Rear View)

64GB RDIMM / SAS2 Support

64GB RDIMM / SATA Support

MODEL	SuperServer® 6027AX-72RF-HFT3	SuperServer® 6027AX-TRF-HFT3
Processor Support	Dual Intel® Xeon® E5-2687W v2	Dual Intel® Xeon® E5-2687W v2
Key Applications	• Financial Analysis • High Frequency Trading • Oil & Gas	• Financial Analysis • High Frequency Trading • Oil & Gas
Outstanding Features	• Hyper-Speed • Optimized cooling 2x 2U custom passive heat sinks • Support 10x 3.5" Hot-Swap SAS2/SATA HDDs • 1280W Platinum Level redundant High-efficiency (95%+) Digital Switching Power supplies • IPMI 2.0 + KVM with dedicated LAN	• Hyper-Speed • Optimized cooling 2x 2U custom passive heat sinks • Support 10x 3.5" Hot-Swap SATA HDDs • 1280W Platinum Level redundant High-efficiency (95%+) Digital Switching Power supplies • IPMI 2.0 + KVM with dedicated LAN
System Memory	8x 8GB DDR3 ECC RDIMM	8x 8GB DDR3 ECC RDIMM
Expansion Slots	2 PCI-E 3.0 x16 3 PCI-E 3.0 x8 1 PCI-E 2.0 x4 (in x8 slot) or 1 UIO PCI-E 3.0 x8	2 PCI-E 3.0 x16 3 PCI-E 3.0 x8 1 PCI-E 2.0 x4 (in x8 slot) or 1 UIO PCI-E 3.0 x8
Onboard Storage Controller	LSI 2208 controller for 8 SAS2 (6Gbps) ports, RAID 0, 1, 5, 6, 10, 50, 60	Intel® C602 AHCI controller for 2 SATA3 (6Gbps) ports, 4 SATA2 (3Gbps) ports; RAID 0,1,5,10 and Intel® C602 SCU Controller for 4 SATA2 (3Gbps) ports ; RAID 0,1,5,10
Connectivity	Intel® i350 Gigabit Dual port Gigabit Ethernet LAN	Intel® i350 Gigabit Dual port Gigabit Ethernet LAN
VGA	Matrox G200eW graphics	Matrox G200eW graphics
Management	IPMI 2.0 + KVM with dedicated LAN SuperDoctor® III Watch Dog	IPMI 2.0 + KVM with dedicated LAN SuperDoctor® III Watch Dog
Drive Bays	10x Hot-Swap 3.5" SAS2/SATA HDD bays	10x Hot-Swap 3.5" SATA HDD bays
Power Supplies	1280W Redundant Platinum Level High-efficiency (95%+) Digital Switching Power supplies with I^2C and PMBus	1280W Redundant Platinum Level High-efficiency (95%+) Digital Switching Power supplies with I^2C and PMBus
Form Factor	2U Rackmount	2U Rackmount
Dimensions	437x 89 x 705mm (17.2" x 3.5" x 27.75")	437x 89 x 705mm (17.2" x 3.5" x 27.75")

www.supermicro.com/Hyper-Speed

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