



NexServ XRJ-5241 Server

The NexServ XRJ-5241 is a highly reliable and versatile entry-level 1U server system that offers outstanding value and performance.

Brilliant Value & Performance

The NexServ XRJ-5241 Server delivers a cost-effective, solid workhorse engineered to go the distance.

- **Power & Performance:** Powered by up to two Intel® Xeon® processors, the NexServ XRJ-5241 helps IT meet the performance, power and innovation needs of the data center by delivering a new generation of processors that can automatically regulate power consumption, and intelligently adjust server performance according to your application needs. The NexServ XRJ-5241's power efficient architecture means reduced power consumption and cooling requirements; which helps to lower operating costs.
- **Resource Optimized Just for You:** The NexServ XRJ-5241 features ample memory capacity (up to 192GB in 18 DIMM slots); four hot-swap hard drives (with 6 Gb/s SAS2.0) which deliver an 100% increase in data transfer speed; and a redundant power supply, which helps protect your business

data by providing added redundancy. The NexServ XRJ-5241 also includes IPMI 2.0, an advanced system management capability designed to ease system monitoring. Simply stated, the NexServ XRJ-5241 boasts industry leading performance-per-Watt/per-Dollar on the market and helps your business to meet workload demands with superb stability, efficiency and long term business value.

- **Suitable For a Wide Range of Usage:** The NexServ XRJ-5241 is ideal for IT infrastructure, file/print, web applications, email, small virtualization deployments, and entry HPC implementations.

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Processor	Dual 1366-pin LGA Sockets Supports up to two Intel® 64-bit Xeon® processor(s) of the same type: Intel® Xeon® Processor X5600/E5600/L5600 Series (40W - 130W) Intel® Xeon® Processor X5500/E5500/L5500 Series (38W - 95W)
Chipset	Intel® 5520 Chipset (ICH10R)
System Memory	Eighteen 240-pin DIMM Sockets Supports up to 192 GB 1333 / 1066 / 800 MHz DDR3 ECC Registered Memory Supports up to 48 GB 1333 / 1066 / 800MHz DDR3 ECC / Non ECC Unbuffered Memory Memory Mirroring Supported
HDD Support	Up to Four 3.5" SAS / SATA / SSD Hot-Swap Drive Trays Intel® ICH10R SATA 3.0Gbps Controller RAID 0, 1, 5, 10 Support
Integrated Video	Matrox G200eW
Networking & Management	Intel® 82576 Dual-Port Gigabit Ethernet Controller Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 Output Intel® I/OAT 3 Support for Fast, Scalable, and Reliable Networking VMDq Support for Better Performance of Virtualization One Realtek RTL8201N PHY (Dedicated IPMI)
Expansion Slots	Two (x8) PCI-E 2.0 Full Height Slots One AOC-PG-i2+ Add-on Card Two Gb LAN Ports with RSC-R1UU-E8PR Riser Card (Optional)
I/O Ports	Four USB Ports (two in the rear, one in the front, one via internal header) One VGA Port PS/2 Keyboard and Mouse Ports One Fast UART 16550 Serial Port
Power Supply	700W Gold-Level Redundant Power Supply
Dimensions (H x W x D) & Weight	1.7" x 17.2" x 25.6" (43 mm x 437 mm x 705 mm); 43 lbs. (19.45 kg)
Operating Temp	Operating Temperature: 10° to 35° C (50° to 95° F) Non-Operating Temperature: -40° to 70° C (-40° to 158° F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5 to 95% (non-condensing)
Form Factor	1U Rackmount



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