



## XRJ-5262 Server

*The XRJ-5262 is a rack-optimized, highly integrated 2U server system ideal for high-density, energy-efficient applications.*

### Exactly What You Need

The XRJ-5262 Server delivers a powerful and reliable server engineered to go the distance.

- **Power & Performance:** Powered by up to two Intel® Xeon® processors, the XRJ-5262 server 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 adjusts server performance according to your application needs. The XRJ-5262's power efficient architecture with highly efficient power supplies means reduced power consumption and cooling requirements; which helps to lower operating costs.
- **Make It Your Own:** The XRJ-5262 server offers highly scalable, energy efficient memory: 12 DIMMs of registered or unbuffered DDR3 ensure ample capacity and energy-efficient performance for any application. The XRJ-5262 also provides extremely flexible

storage options: with a wide array of hard disk configurations to choose from; from three fixed SATA drives to a 10-drive combination of eight hot-swap, two fixed SATA or SAS drives, providing optimum flexibility and scalability.

- **Suitable for a Wide Range of Uses:** The XRJ-5262 is ideal for high-performance computing (compute, I/O and management nodes), video server, virtualization platform and general purpose data center building blocks.

# The XRJ-5262 Server

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	Twelve 240-pin DIMM Sockets Supports up to 192 GB 1333 / 1066 / 800MHz DDR3 ECC Registered Memory Supports up to 48 GB 1333 / 1066 / 800MHz DDR3 ECC / Non ECC Unbuffered Memory Memory Mirroring, Sparing, and Swapping Supported
HDD Support	Up to Six 3.5" SAS / SATA / SSD Hot-Swap Drive Trays Intel® ICH10R SATA 3.0Gbps Controller RAID 0, 1, 5, 10 Support Optional LSI 6Gbps SAS 2108 with Hardware RAID Support RAID 0, 1, 5, 6, 10, 50, 60 support
Integrated Video	Matrox G200eW
Networking & Management	Intel® 82575 Dual-Port Gigabit Ethernet Controller with 2 RJ-45 Interfaces Optional RMM3 Module for Dedicated IPMI 2.0 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
Expansion Slots	One (x16) PCI-E 2.0 Full Height Slot and Two (x8) PCI-E 2.0 Full Height Slots
Peripheral Drives	One Slim Optical Drive Bay and One 3.5" Bay
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	750W High-Efficiency (80+) AC-DC Redundant Power Supplies with PMBus and I2C
Dimensions (H x W x D) & Weight	3.5" x 17.2" x 27.75" (89 mm x 437 mm x 705 mm); 65 lbs. (29.5 kg)
Operating Temp	Operating Temperature: 10° to 35°C (50° to 95°F)
Form Factor	2U Rackmount



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