



NexServ XRV-5183 Server

The NexServ XRV-5183 Server is a high-efficiency power and cost effective 3U server solution that delivers the highest levels of performance and scalability.

Powerful Performance, Flexible Features

The NexServ XRV-5183 Server offers up to 256GB of DDR3 memory (or up to 512GB using ECC LRDIMMs), eight 3.5" SATA hot-swap Drive Bays and two 5.25" Peripheral Drive Bays, dual Ethernet LAN, PCI-E 3.0 technology, 650W high-efficiency redundant cooling power supply, and the power of Intel's® Xeon® E5-1600/E5-2600/E5-2600 V2 Series or Core i7 Extreme/Performance Series Processors for highest performance; delivering the best combination of performance, built-in capabilities, and cost-effectiveness to make your data center more flexible and efficient.

The NexServ XRV-5183 Server is ideal for deployment in Data centers, Enterprise IT; Cloud computing, graphics, Technical computing, and HPC environments.

Latest Technology and Remote Monitoring

As the leader in providing our valued customers the best in-market, NCS is proud to offer the lat-

est technology to support your latest software applications and deliver longer lifecycle support.

Resource Optimized Just for You

The NexServ XRV-5183 Server 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.

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Form Factor	3U Rack mount
Processor	Intel® Xeon® E5-1600/E5-2600/E5-2600 V2 Series 64-bit Processors, with QPI up to 8.0 GT/s; L3 Cache up to 30MB Intel® Core® i7 Extreme/Performance LGA 2011 Processors (Non-ECC UDIMM only)
Processor Sockets	1
Chipset	Intel® C602 Chipset
Memory	8x DIMM Sockets Supporting up to 256GB DDR3-1866/1600 MHz Reg ECC; Up to 512GB using ECC LRDIMMs; Supports up to 64 GB DDR3 ECC Registered Memory and Non-ECC UDIMM
Drive Bays	8x 3.5" SATA HDD Bays 2x 5.25" Peripheral Drive Bays
I/O Ports	Onboard NICS: 2x Gigabit Ethernet LAN Ports USB Connectors: 14x USB 2.0 Ports (8x rear + 6x via header) and 4x USB 3.0 Ports High Definition Audio PS/2 Keyboard and Mouse Ports TPM v1.2 20 pin Header
Expansion Slots	5x PCI Slots: 2x PCI-E Gen 3.0 x16 Slot 1x PCI-E Gen 3.0 x4 (in x8 Slot) 1x PCI-E Gen 2.0 x4 (in x8 Slot) 1x PCI-32 Slot
Power Supply	650W High-Efficiency Power Supply
Dimensions (W x H x D)	17.7" x 5.2" x 25.5" / 449.58mm x 132.08mm x 647.7mm
Fans	4x 9cm 5,000 RPM Hot-Swap PWM Fans 2x 8cm 5,000 RPM Rear Exhaust PWM Fans
Environmental	Operating Temperature: 10° to 35° C / 50° to 95° F Storage Temperature: -40° to 70° C / -42° to 158° F Relative Humidity: 8% to 90% (Non-Condensing) Non-operating Relative Humidity: 5% to 95% (Non-Condensing)



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