



## The NexServ XPB-3100 delivers great performance and functionality, and is ideal for graphics-intensive applications or video rendering

### Supports Your Growing and Changing Demands

The NexServ XPB-3100 Server features four 3.5" drive bays and two 5.25" peripheral device bays, up to 64 GB of DDR4 memory, dual Gigabit Ethernet LAN, and PCIe 3.0 technology. Powered by Intel's® latest Xeon® E3-1200 v6/v5 family or 7th/6th Gen. Core™ i7/i5/i3 processor, the XPB-3100 is a smart investment positioning you for growth while providing a reliable, always available solution to protect sensitive customer data, financial records, and host critical business software solutions.

The NexServ XPB-3100 Server includes built-in enhancements such as Intel vPro™ technology and Intel Active Management Technology (AMT). vPro provides hardware-enhanced security, remote manageability, and productivity-enhancing capabilities, while AMT uses integrated platform capabilities and popular third-party management and security applications, to allow IT or managed service providers to better discover, repair, and protect their networked computing assets, available anytime from anywhere.

### Latest Technology and Remote Monitoring

As the leader in providing our valued customers the best in-market, NCS is proud to offer the latest technology to support your latest software applications and deliver longer life cycle support. The XPB-3100 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

### Resource Optimized Just for You

The XPB-3100 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.

# XPB-3100 Server

## Form Factor

- Mid-tower pedestal server/workstation

## Processor

- Supports Intel Xeon E3-1200 V6/V5 processors
- Supports Intel 7th/6th Gen Core® i7/i5/i3 processors

## Processor Sockets

- 1x socket

## Chipset

- Intel C236 chipset

## Memory

- Supports up to 64GB DDR4 ECC Memory (UDIMM) in 4 DIMM slots; Up to 2400MHz

## Drive Bays

- 4x Internal 3.5" drive bays

## Integrated I/O

- Onboard NICs: Dual Gigabit Ethernet LAN ports
- USB Connectors:
  - 2x USB 3.0 ports
  - 2x USB 2.0 ports
- Video Connectors (triple display capable):
  - 1x DVI-D port, 1x HDMI port, 1x DisplayPort
- Integrated Audio:
  - Integrated 8-Channel (7.1) High Definition Audio Subsystem
  - ALC1150 HD Audio

## Expansion Slots

- 2x PCI-E 3.0 x16 slots (x16/NA or x8/x8)
- 2x PCI-E 3.0 x1 slots (in x4 slot)
- 2x PCI 32-bit slots

## Power Supply

- 500W high efficiency power supply

## Dimensions (H x W x D)

- 16.7" x 7.6" x 20.68"
- 424.18mm x 193.04mm x 525.27mm

## Peripheral Bays

- 2x 5.25" peripheral device bays

## Environmental

- Operating temperature: 10° to 35° C / 50° to 95° F
- Storage temperature: -40° to 70° C / -40° to 158° F
- Relative humidity: 8% to 90% (non-condensing)
- Non-operating relative humidity: 5% to 95% (non-condensing)



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Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and

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