

NEXLINK® S3000 READY TO SHIP SERIES

Highly Versatile Single Socket Server - Now Available with Operating System Choices

A mid-range level server for small to medium businesses, and corporate departments looking for a flexible and powerful single socket server.

Take your small business to the next level with the Nexlink® Ready to Ship server series. Featuring support for the Intel® Xeon® processor E5-1620 v3 product family, this mid-level server is a perfect combination to meet today's mainstream server needs.

The RTS is designed from the ground up to be a cost-effective, single-socket solution that has simple setup and deployment while offering a solid upgrade path, making it an ideal solution for small- and medium-sized businesses.

If your customer is in need of a standard server platform for use as a single line of business applications or Outlook server all from a single business application server, the RTS Series is an ideal platform. With superior power management, the S3000 Series is quiet enough to be unobtrusive for front office use where background noise management is a must.



» **Faster Access**

With Gen3 PCI express slots in a flexible layout and backwards compatibility via a PCI slot, the S3000 can take advantage of fast network controllers and disk controllers as well as slots to allow for advanced video performance.

» **Manageability**

The combination of an optional ASUS iKVM port to allow for remote KVM management and the ability to make use of the ASUS ASWM (ASUS System Web-Based Management) enterprise management software allows an administrator to remotely manage multiple S3000 Series servers.

» **Reliability**

The S3000 Series platform is built for all day, every day reliability. The use of redundant power, LSI RAID controllers and advanced RAID configurations with CacheVault Cache Protection ensures that always on performance is what you can expect from the S3000.

» **Scalability**

Whether the server is a basic utility configuration or is a fully configured high performance server, the ability to custom configure the S3000 in either pedestal or robust 2U rackmount platforms, allows you to choose whichever platform style suits your customer's installation. The common components and the great range of flexible configurations allow this server to fit in most SMB to near enterprise applications.

Specifications are subject to change, contact your account representative for current configuration.

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SYSTEM

Processor	Intel® Xeon® processor E5-1620 V3	
Operating System	PB-S3000-P-FND: Windows Server 2012 Foundation R2 x64 PB-S3000-P-NOOS: No Operating System Installed PB-S3000-P-STD: Windows Server 2012 Standard R2 x64	
Processor Sockets	1	
Memory	PB-S3000-P-FND: 8GB (2 × 4GB) DDR4 2133MHz ECC Registered PB-S3000-P-NOOS: 8GB (2 × 4GB) DDR4 2133MHz ECC Registered PB-S3000-P-STD: 16GB (2 × 8GB) DDR4 2133MHz ECC Registered	
Storage	PB-S3000-P-FND: 4TB (2 × 2TB) SATA3 7200rpm 128MB PB-S3000-P-NOOS: 4TB (2 × 2TB) SATA3 7200rpm 128MB PB-S3000-P-STD: 8TB (4 × 2TB) SATA3 7200rpm 128MB	
Networking	2 × Intel® Gigabit	
Graphics	Aspeed AST2400	
Expandability	2 × USB 3.0 2 × USB 2.0 2 × LAN	10 × SATA3 1 × PS/2 1 × D-Sub
Warranty	3 Year Depot Server Warranty	

MECHANICAL

Form Factor	5U Pedestal	
Power Supply	850-Watt 80+	
Drive Bays	4 × 3.5" Hot-swap SATA	
Front Ports	2 × USB 2.0 1 × Power/Sleep switch 1 × Reset switch	
PCI Express Slots	2 × PCIe x16 Gen3 2 × PCIe x8 Gen3	1 × PCIe x4 Gen2 1 × PCI 32-bit
Dimensions (w x h x d)	7.85 × 16.7 × 22 inches / 198 × 425 × 559 millimeters	



PB-S3000-P-FND

- Intel® Xeon® processor E5-1620 V3
- Windows Server 2012 Foundation R2 x64
- 8GB Memory, 4TB Storage, 2TB RAID

PB-S3000-P-NOOS

- Intel® Xeon® processor E5-1620 V3
- No Operating System Installed
- 8GB Memory, 4TB Storage, 2TB RAID

PB-S3000-P-STD

- Intel® Xeon® processor E5-1620 V3
- Windows Server 2012 Standard R2 x64
- 16GB Memory, 8TB Storage, 4TB RAID 5 with Hot-spare
- LSI® 9271-4i RAID Controller
- LSI® CacheVault

