

NEXLINK® S3000 SERVER SERIES

Highly Versatile Single Socket Server

The S3000 Series is engineered to be a flexible and powerful single socket server. Featuring the Intel Xeon E5-1600 V3 Series of processors ranging from mild quad core processors to blazing fast 14 core workhorse CPUs. To pair up with the increased CPU capabilities, RAM capacity is increased to 256GB of DDR4 ECC RAM. This is a perfect combination to meet today's mainstream server needs.

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

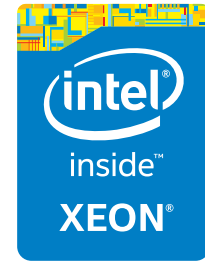
The combination of the optional ASUS iKVM port to allow for remote KVM management and the ability to make use of the ASUS ASWM (ASUS System Web-Based Management) enterprise management software allows an administrator to remotely manage multiple S3000 Series servers.

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.



This capable single socket server is designed to meet the needs of Small to Medium businesses without the expense of an enterprise solution.

- 2U 4 Bay
- 2U 8 Bay
- 2U 12 Bay
- Pedestal 4 Bay
- Pedestal 8 Bay



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SYSTEM

Processor	Intel® Xeon® Processor E5-1600 V3
Operating System	Windows Server 2016
Processor Sockets	1
Chipset	Intel® C612
Memory	Up to 256GB
Storage	Up to 48TB
Optical Drive	DVD-RW
Graphics	Discrete
Networking	2 x Intel® Gigabit
Remote Management	Optional
RAID	Discrete
Warranty	Up to 5 Year

MECHANICAL

	S3000 2U 4 BAY	S3000 2U 8 BAY	S3000 2U 12 BAY	S3000 PEDESTAL 4 BAY	S3000 PEDESTAL 8 BAY
Chassis	2U Rackmount	2U Rackmount	2U Rackmount	Pedestal	Pedestal
Form Factor	2 x 2.5"	2 x 2.5"	2 x 2.5"	NA	NA
OS Drive Bays	4 x 3.5" Hot-Swap	8 x 3.5" Hot-Swap	12 x 3.5" Hot-Swap	4 x 3.5" Hot-Swap	8 x 3.5" Hot-Swap
Maximum Storage	24TB	48TB	72TB	24TB	32TB
Power Supply	500W Fixed or 650W Redundant	650W Redundant	650W Redundant	850W Fixed or 650W Redundant	850W Fixed or 650W Redundant
Total Slots	6 LP	6 LP	6 LP	6 FHFL	6 FHFL
Slot Types	2 x PCI Express® 3.0 x 16 slot (x16 mechanical)	2 x PCI Express® 3.0 x 16 slot (x16 mechanical)	2 x PCI Express® 3.0 x 16 slot (x16 mechanical)	2 x PCI Express® 3.0 x 16 slot (x16 mechanical)	2 x PCI Express® 3.0 x 16 slot (x16 mechanical)
	2 x PCI Express® 3.0 x 8 slot (x8 mechanical shared)	2 x PCI Express® 3.0 x 8 slot (x8 mechanical shared)	2 x PCI Express® 3.0 x 8 slot (x8 mechanical shared)	2 x PCI Express® 3.0 x 8 slot (x8 mechanical shared)	2 x PCI Express® 3.0 x 8 slot (x8 mechanical shared)
	1 x PCI Express® 2.0 x 4 slot (x8 mechanical)	1 x PCI Express® 2.0 x 4 slot (x8 mechanical)	1 x PCI Express® 2.0 x 4 slot (x8 mechanical)	1 x PCI Express® 2.0 x 4 slot (x8 mechanical)	1 x PCI Express® 2.0 x 4 slot (x8 mechanical)
	1 x PCI 1 slot 32Bit	1 x PCI 1 slot 32Bit	1 x PCI 1 slot 32Bit	1 x PCI 1 slot 32Bit	1 x PCI 1 slot 32Bit
System Cooling	3 Fixed Mid Fans	3 Fixed Mid Fans	3 Fixed Mid Fans	1 Rear Chassis Fan	1 Rear Chassis Fan
Dimensions (w x h x d)	19 x 3.5 x 27.5 in 483 x 89 x 700 mm	19 x 3.5 x 27.5 in 483 x 89 x 700 mm	19 x 3.5 x 27.5 in 483 x 89 x 700 mm	7.8 x 17.6 x 20.9 in 198 x 447 x 553 mm	8.7 x 17.6 x 24.4 in 220 x 447 x 620 mm



PEDESTAL 8 BAY



PEDESTAL 4 BAY



2U 4 BAY / 2U 8 BAY / 2U 12 BAY

