

KEY FEATURES

2U rackmount system with
4 hot-pluggable nodes

Dual 3rd Generation Intel® Xeon®
CPUs (formerly known as 'Ice Lake')

Up to 4TB of DDR4 ECC memory

2x M.2 support

Up to 6x U.2 hot-swap drive bays NVMe
and/or SATA/SAS

Up to 2x PCIe x16 4.0 HHL expansion slots

1x OCP 3.0 compliant network module bay



BOSTON QUATTRO 12160-N

A 4-NODE, HIGH-DENSITY SYSTEM FEATURING THE LATEST
3RD GENERATION INTEL XEON SCALABLE CPUs

Based on Supermicro's legendary BigTwin architecture, this latest Boston Quattro boasts support for Intel's latest, 3rd Generation Xeon Scalable processors, providing the best CPU performance Intel have to offer along with updated features one would naturally expect from a Boston Quattro system.

Leveraging expansion options from this latest CPU architecture (formerly known as 'Ice Lake'), the Boston Quattro 12160-N offers dual PCIe x16 Gen 4.0 slots, up to 6 x U.2 NVMe Gen 4.0, 2 x M.2 Gen 4.0 sockets and OCP 3.0 compliant networking options, per node.

Management is handled by a new generation of BMC coupled with a dedicated hardware 'Root of Trust', ensuring reliable and secure operation, maintenance and upgrades. A variety of software options for management exist as well as standard, secure access using OpenBMC, IPMI and/or Redfish.



NETWORKING

We have a range of switches and transceivers. Get in touch with our sales team to discuss your requirements.



LEASING

All of our hardware and services are available to lease. Get in touch with our sales team to discuss your requirements.



GLOBAL SUPPORT & WARRANTY

Our after sales support team are on hand to answer any queries and provide warranty support services.

Boston limited has been providing cutting edge technology since 1992 using Supermicro® building blocks, our high performance, mission-critical server and storage solutions can be tailored for each specific client, helping you to create your ideal solution.


From the initial specification, solution design and even full custom branding.

BOSTON
Servers | Storage | Solutions

“WE CAN HELP YOU
SOLVE YOUR
TOUGHEST BUSINESS
CHALLENGES SIMPLY
AND EFFECTIVELY.”

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SYSTEM SPECIFICATIONS

MODEL	BOSTON QUATTRO 12160-N
	
FORM FACTOR	2U (4 Nodes)
CHIPSET	Intel® C621A
PROCESSOR SUPPORT	3rd Generation Intel Xeon Scalable (formerly 'Ice Lake')
MEMORY TYPE	DDR4 ECC Registered 3200MHz 2nd Generation DCPMM (formerly 'Barlow Pass')
MEMORY CAPACITY	Up to 12TB (6TB per socket)
EXPANSION SLOTS	2x PCIe x16 4.0 (HHHL)
DISK SUPPORT	6x U.2 NVMe and/or SATA/SAS
NETWORK CONNECTIVITY	OCP 3.0 AIOM module
POWER SUPPLY	2600W Redundant 80 Plus Platinum Efficiency

Customised configurations are also available - contact us to discuss your requirements.

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