

## KEY FEATURES

1U Rackmount chassis

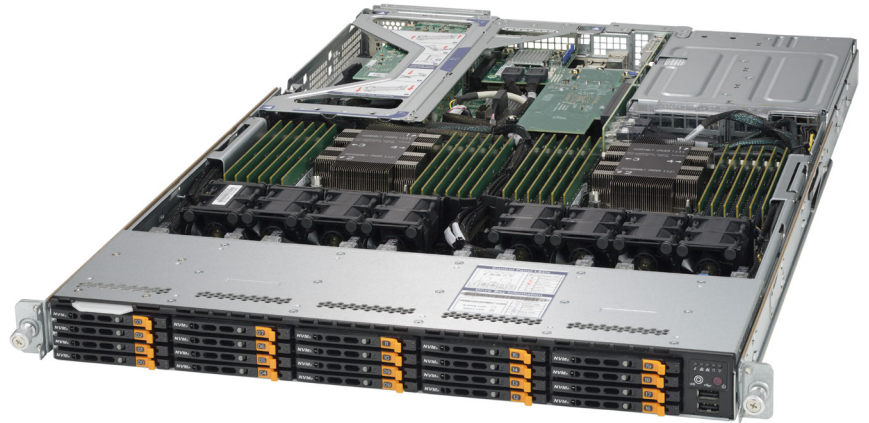
Dual 3rd Generation Intel Xeon CPUs  
(formerly known as 'Ice Lake')  
with up to 64 cores / 128 threads

Up to 12TB of DDR4 ECC memory

Up to 4x PCIe x16 4.0 expansion  
slots (2 x FHFL, 2 x HHHL)

Up to 4x Hot-swap 2.5"/3.5"  
SATA/SAS/NVMe

Ultra riser providing a variety of  
networking options



## BOSTON FENWAY 1180-0N

### A HIGHLY FLEXIBLE 1U SYSTEM FOR HIGH PERFORMANCE

Based on Supermicro's newest iteration of their Ultra architecture, this newest Boston Fenway boasts support for Intel's latest, 3rd Generation Xeon Scalable processors, providing the best CPU performance Intel have to offer along with updated features taking this class of system to the next level of functionality and feature-set.

Leveraging expansion options from this latest CPU architecture (formerly known as 'Ice Lake'), the Boston Fenway 1180-0N offers up to four PCIe Gen 4.0 slots, up to 4 x U.2 NVMe Gen 4.0 and flexible "Ultra" riser networking & storage interface options.

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.

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

**VISIT:** BOSTON.CO.UK

## SYSTEM SPECIFICATIONS

MODEL	BOSTON FENWAY 1180-0N
	
FORM FACTOR	1U
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 in 32x DIMM slots (16 channels, 8 per CPU)
EXPANSION SLOTS	4x PCIe x16 4.0 (2 x FHFL, 2 x HHHL)
DISK SUPPORT	4 x 3.5" SATA/SAS/NVMe
NETWORK CONNECTIVITY	User selectable via Ultra riser or AOC
POWER SUPPLY	2200W Redundant 96 Plus Platinum Efficiency

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