BOSTON
Servers | Storage | Solutions

KEY FEATURES

Dual Intel® Xeon® Processor Scalable Family, up to 165W

16 DIMM slots, Up to 2TB ECC REG DDR4 up to 2666MHz

2 SATADOM support on the motherboard

2 low profile PCI-E 3.0 x16 slots

3 Hot-Swap 3.5" SAS/SATA Drive Bays per node

1 SIOM slot for Flexible Networking Options

2 USB 3.0

SUPERMICR®

intel® XEON® PLATINUM inside™

BOSTON QUATTRO 22128-T

SCALABLE AND RELIABLE PERFORMANCE FOR A VARIETY OF WORKLOADS

The Boston Quattro 22128-T is a 2U server of multi-node design offering 4 independent compute nodes all based on the same Intel® Xeon® Processor Scalable Family technology (formerly codenamed Skylake). Each node has multiple HDD/SSD support, independent platform management, redundant and optimised cooling and Titanium-level redundant power supplies.

The latest Intel® Xeon® Processor Scalable Family, delivers 1.5X greater memory bandwidth with 6 memory channels and up to 2TB capacity over the previous Xeon E5 generation it replaces.

The new Intel® Xeon® Processor Scalable Family also provides up to 28-cores per processor with up to 2 threads per core, giving a total of 56 threads per processor which are, of course, binary compatible with software compiled for existing x86 hardware. Coupled with optional single on-package Intel Omni-Path interface incremental to existing 48 PCIe lanes and single cable connection to QSFP I/O module, the Boston Quattro 22128-T offers a truly integrated, high performance, low latency compute platform.

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.

SYSTEM SPECIFICATIONS

MODEL	BOSTON QUATTRO 22128-T
FORM FACTOR	2U
PROCESSOR SUPPORT	Dual Intel® Xeon® Scalable Family CPUs (Socket P up to 165W TDP) 2 UPI up to 10.4 GT/s
MEMORY TYPE	DDR-4 Registered ECC 2666MHz
MEMORY CAPACITY	Up to 2TB over 16 DIMM slots
MEMORY CHANNELS	6 per CPU
CHIPSET	Intel® C621 Chipset
ADD-ON CARD SUPPORT	2x PCI-E 3.0 x16 Low-profile slots
DRIVE SUPPORT	3x 3.5" Hot-Swap SAS/SATA Drive Bays per node via Broadcom 3008 SAS3 controller 2x SATADOM support on the motherboard
NETWORK CONNECTIVITY	Flexible Networking support via SIOM (1GbE, 10 GbE, 40GbE, InfiniBand or OPA)
POWER SUPPLY	Redundant 2200W Titanium Power Supply with PMBus

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