BOSTON
Servers | Storage | Solutions

Asperitas
IMMERSED COMPUTING®

KEY FEATURES

- Plug & Play AIC24
- Award winning Immersed Computing®
- Dual Intel® Xeon® E5-2600 v4 Processors
- 3x PCIe X16 Support
- Up to 2TB DDR-4 Reg ECC
- Optimised for GPU workloads

BOSTON ANNA AIC24
HIGH PERFORMANCE AND ENERGY EFFICIENT

The Immersed Computing® server lines are optimised for the Asperitas systems. Each configuration is optimised for thermodynamics, fluid dynamics and minimised components. The Immersed Computing® products allow for the highest density with the least energy consumption. All servers can be cooled with high temperatures between 34°C for highest energy densities up to 55°C with low energy environments.

Immersed Computing® allows for the most demanding CPU and GPU workloads without any sound or moving parts. This configuration is commercially available now, Level 3 Asperitas certified which ensures long lifetimes with full compatibility for Asperitas immersion technology

The collaborative Boston Limited and Asperitas latest single node Immersed Computing® SMC-X10DGQ-P server, featuring the Intel® Xeon® E5-2600 v4 processor combined with 3x PCIe x16 support for GPUs. Designed to deliver the highest performance, efficiency and scalability to high performance and high density cloud environments. The ANNA AIC24 integrated solution includes 24x SMC-X10DGQ-P server cassettes fully integrated within the AIC24 Immersed Computing® system.

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
Servers I Storage I Solutions

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 ANNA AIC24**
FORM FACTOR	Single Cassette
THERMAL DESIGN	Up to 750W
COOLING TEMP SUPPORT	40°C
ASPERITAS CERTIFICATION	Level 1, Target 3
PROCESSOR SUPPORT	Dual Intel® Xeon® V4 Broadwell Processors
MEMORY TYPE	DDR-4 Registered ECC 2400MHz
MEMORY CAPACITY	Up to 2TB over 16 DIMM slots
MEMORY CHANNELS	4 per CPU
NETWORK CONNECTIVITY	2x 1GBASE-T, 100Gb EDR Infiniband
POWER SUPPLY	Single 2000W Platinum Power Supply

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

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