

KEY FEATURES

Sleek Mid-tower chassis

AMD EPYC™ 7002 processor with up to 64 cores / 128 threads

Up to 2TB of DDR4 3200MHz ECC system memory

Up to 3 AMD or NVIDIA® graphic cards

Fast PCIe M.2 NVMe boot drive

Eight internal SATA drive bays

Optional liquid cooled CPU for whisper quiet operation



BOSTON VENOM 2001-10TP

DESIGNED FOR HIGH-CORE-COUNT DEMANDING WORKLOADS

The Boston Venom 2001-10TP is a versatile workstation that combines a modern mid-tower chassis design with enough CPU computing power to satisfy the demands of modern creative applications and a low TCO.

Powering the Venom 2001-10TP is a single AMD EPYC™ 7002 series processor, based on revolutionary “Zen 2” core architecture, featuring up to 64 cores / 128 threads. The Venom 2001-10TP supports up to 2TB of DDR4 ECC 3200MHz memory and 76 lanes of PCIe 3.0 for multiple add-in cards and PCIe storage devices. The AMD EPYC™ 7002 series CPUs also benefit from enhanced hardware security features - ‘Hardened at the Core’ protection helps defend against side-channel attacks and EPYC’s secure encrypted virtualisation features help keep your data safe.

The Boston Venom 2001-10TP supports up to 3 AMD or NVIDIA® graphic cards for GPU intensive workloads. With an impressive range of attributes, the Boston Venom 2001-10TP is a great platform for 2D/3D CAD, simulations and CFD.



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 VENOM 2001-10TP
	
FORM FACTOR	Mid tower
CHIPSET	SOC
PROCESSOR SUPPORT	Single socket SP3 supports AMD EPYC™ 7001/7002 series processor
MEMORY TYPE	DDR4 ECC RDIMM 3200MHz
MEMORY CAPACITY	Up to 2TB in 8x DIMM slots (8 channels)
GPU	Up to 3x AMD or NVIDIA® graphics card
EXPANSION SLOTS	3 PCIe 3.0 x16 FHFL, 3 PCIe 3.0 x8 FHFL
DRIVE SUPPORT	6x Fixed 2.5/3.5" & 2x Fixed 2.5" SATA 1x M.2 PCIe 3.0 x4 in 2280/22110 form factor
NETWORK CONNECTIVITY	Intel® I210 dual port 1GbE (RJ45) Realtek RTL8211E PHY (RJ45 dedicated for IPMI)
POWER SUPPLY	1600W 80 Plus Gold Efficiency PSU

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