

KEY FEATURES

2U Rackmount Chassis

AMD Ryzen™ 5000 series CPU with
up to 16 Cores and 32 Threads

Up to 128GB of DDR4-3200 ECC memory
(Dual Channel)

NVIDIA® RTX™ A2000

Dual 10 GbE and dual 1 GbE LAN ports

Up to 8 3.5"/2.5" SATA/SAS drive bays

IPMI Remote Management with iKVM
and Virtual Media



AMD
RYZEN



BOSTON ROAMER 5200-0

A RACKMOUNT SOLUTION BASED ON AMD'S LATEST ZEN 3 ARCHITECTURE

The Boston Roamer 5200-0 is powered by AMD Ryzen™ 5000 Series processors with up to 16 cores / 32 threads, a 4.9GHz max boost clock frequency and supports up to 128GB DDR4-3200 ECC memory. Expansion options include up to 3 PCIe 4.0 add on cards, two M.2 NVMe SSD's and up to eight SATA/SAS drives. Server grade features come as standard such as dual 10GbE and dual 1GbE ports, redundant power supplies and a dedicated network port for securing IPMI traffic.

Powering up this server with an NVIDIA GPU paired and an optional Teradici hardware or software PCoIP product, creates a fantastic remote workstation platform for power users and designers alike. It's a great match with the latest NVIDIA RTX A2000 that features 6GB GDDR6 memory. Excellent performance is on tap with 8 TFLOPS of single precision, 16.6 TFLOPS of RT Core and 64.9 TFLOPS of Tensor processing power. The A2000 also brings the power of NVIDIA RTX technology, real time ray tracing, and AI-accelerated graphics, making this an essential server for professionals.



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 ROAMER 5200-0
	
FORM FACTOR	2U Rackmount
CHIPSET	AMD X570
PROCESSOR SUPPORT	AMD Ryzen™ 5000 Series CPU
MEMORY TYPE	DDR4-3200 ECC
MEMORY CAPACITY	Up to 128GB in 4x DIMM slots (2 channels)
GPU	NVIDIA® RTX A2000
EXPANSION SLOTS	1x PCIe 4.0 x16 HHFL 1x PCIe 4.0 x8 HHFL 1x PCIe 4.0 x1 HHFL
DISK SUPPORT	8x Fixed 2.5/3.5" SATA (supports RAID 0/1/10) 1x M.2 PCIe 4.0 x4 in 2242/2260/2280/22110 form factor 1x M.2 PCIe 4.0 x4 in 2242/2260/2280 form factor
NETWORK CONNECTIVITY	2x 10GbE RJ45 ports 2x 1GbE RJ45 ports 1x 1GbE RJ45 (for IPMI)
POWER SUPPLY	Redundant 740W 80 Plus Platinum Efficiency

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

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