

KEY FEATURES

2U dual-node rackmount chassis

AMD EPYC™ 7002/7003 or Ryzen™ Threadripper™ PRO 5000WX series CPU, with up to 64C / 128T per node

Up to 2TB of DDR4-3200 memory per node

Up to 3x NVIDIA® RTX™ A6000 per node

2x front hot-swappable 2.5" U.2 NVMe PCIe 4.0 drive bays per node

IPMI Remote Management with iKVM and Virtual Media



BOSTON ROAMER 1202-0

A REMOTELY ACCESSIBLE 2U DUAL-NODE RACKMOUNT SOLUTION

This Boston Roamer can be powered by AMD EPYC 7002/7003 series (including latest 3D V-Cache Milan-X SKUs) or alternatively Ryzen Threadripper PRO 5000WX series processors. CPU TDP per node is supported up to 280W with up to 64 cores. 8 DIMM slots support up to 2TB 3DS ECC 3200MHz memory per node.

Expansion slots include 6 PCIe 4.0 x16 slots and 1 PCIe 4.0 x8 AIOM networking slot, in addition there are 2 front hot-swappable 2.5" U.2 NVMe PCIe 4.0 drive bays per node. Management is accessible via a dedicated 1GbE IPMI port and redundancy is provided by two 2600W Titanium power supplies as standard.

GPU support is up to 3x NVIDIA RTX A6000 per node, this therefore provides unprecedented performance density in this 2U dual-node form factor. To make this level of compute available for professional and workstations users alike we also offer remote low-latency desktop sharing software from Parsec or Teradici. Please enquire if you would like to test drive this solution.



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.

Our Roamer series brings enterprise levels of compute to remote users in this rapidly changing global environment. The Roamer range features rack mountable solutions that are both scalable and very dense with powerful professional compute. This allows for cutting-edge performance and features to be brought to professionals remotely wherever they are based without compromise.


Behind Roamer are industry-leading R&D and Sales teams who are on hand to assist you in either an off-the-shelf purchase, or a more tailored specification including custom branding.

ROAMER
remote access

**ENABLING
REMOTE WORK**

VISIT: [BOSTON.CO.UK](https://boston.co.uk)

SYSTEM SPECIFICATIONS

MODEL	BOSTON ROAMER 1202-0
	
FORM FACTOR	2U Rackmount
CHIPSET	System on Chip (SoC)
PROCESSOR SUPPORT	AMD EPYC™ 7003/7002 or Ryzen™ Threadripper™ PRO 5000WX series
MEMORY TYPE	DDR4-3200 ECC REG
MEMORY CAPACITY	2048 GB (per node)
GPU	NVIDIA RTX™ and Data Center series, AMD Instinct™
EXPANSION SLOTS	3 double-width or 6 single-width GPUs (per node)
DISK SUPPORT	2 front Hot-swap 2.5" U.2 NVMe PCIe 4.0 drive bays (per node)
NETWORK CONNECTIVITY	Flexible networking provided by AIOM 1 RJ45 1GbE Dedicated IPMI management port (per node)
POWER SUPPLY	Redundant 2600W 80 Plus Titanium Efficiency with PM Bus

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

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