

KEY FEATURES

1U Rackmount Chassis

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

Up to 128GB of DDR4-3200 ECC memory

NVIDIA® RTX™ A4000 16GB GDDR6

Up to 1x 3.5" or 4x 2.5" SATA drive bays

Up to 2x PCIe 4.0 NVMe M.2 SSD's

Teradici Cloud Access Software



AMD
RYZEN



BOSTON ROAMER 5100-TP

A UNIQUE 1U SERVER FOR REMOTE WORKSTATION HOSTING

The Boston Roamer 5100-TP is powerful Remote Workstation Server utilising AMD Ryzen™ 5000 series processors, including the newly announced Ryzen™ 7 5800X3D with a massive 96MB of V-Cache. The Ryzen™ 5000 series offers unparalleled multitasking and performance in a compact short depth 1U form factor, with up to 16 cores / 32 threads running at a 4.9GHz Max boost clock and support up to 128GB DDR4-3200 ECC memory. Flexible expansion options support two M.2 NVMe SSD's and up to 4 SATA drives. Server grade features include dual 10GbE and dual 1GbE ports, a platinum rated power supply and a dedicated network port for the IPMI, allowing for full server control via secure remote access.

Powered by Teradici Cloud Access Software, the full resources of this powerful workstation are available remotely anywhere in the world. With the workstation and data secure in a data centre, Teradici CAS gives secure and highly responsive remote access to artists and designers. By pairing Ryzen™ with the latest NVIDIA RTX A4000 featuring 16GB GDDR6 memory, the Boston Roamer 5100-TP offers the most powerful single slot GPU with ray tracing, AI compute and high-performance graphics. This means the power and security of AMD Ryzen™ and the latest NVIDIA RTX A4000 GPU at your desk without having the hardware locally.



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

SYSTEM SPECIFICATIONS

MODEL	BOSTON ROAMER 5100-TP
	
FORM FACTOR	1U Rackmount
CHIPSET	AMD X570
PROCESSOR SUPPORT	AMD Ryzen™ 5000 Series
MEMORY TYPE	DDR4-3200 ECC
MEMORY CAPACITY	Up to 128GB in 4x DIMM slots (2 channels)
EXPANSION SLOTS	1x PCIe 4.0 x16 FHFL
DISK SUPPORT	1x Fixed 3.5" or 4x 2.5" 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
POWER SUPPLY	500W 80 Plus Platinum Efficiency

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

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