

## KEY FEATURES

A sleek full-tower or mid-tower chassis

Supports 3rd Generation AMD Ryzen™ Threadripper™ processors with up to 64 cores / 128 threads

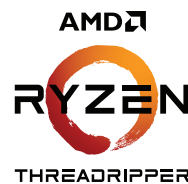
Up to 256GB of DDR4 ECC / Non-ECC memory (Quad Channel)

PCIe 4.0 support

Up to 4 AMD or NVIDIA® GPU's

Up to 8 M.2 PCIe 4.0 NVMe SSD with NVMe RAID support

Thunderbolt™ 3 support\*



## BOSTON VENOM TR3 SERIES

### ULTRA-HIGH-END SINGLE-PROCESSOR WORKSTATIONS

The Boston Venom TR31-10NP & TR32-10NP workstations are elite single-processor systems designed for VFX professionals that need the highest performance and latest technology to take their creativity to the next level. Powered by the 3rd generation of AMD Ryzen™ Threadripper™ processor which is based on "Zen 2" core architecture, multiple GPU's and NVMe storage, the Boston Venom TR3 Series workstations are built to cut through the most complex workflows and use cases. As well as featuring up to 64 cores/128 threads whilst boosting the clock speed of up to 4.5GHz, it also supports up to 256GB of DDR4 ECC memory and up to 88 lanes of PCIe 4.0 for your expansion cards and NVMe storage.

The Boston Venom TR3 series can accommodate up to 4 GPU's, and up to 8 ultra-fast PCIe 4.0 NVMe SSD's that are able to deliver blazing speeds of over 5GB/s per drive as well as the NVMe RAID support. The Boston Venom TR3 series is the perfect fit for customers who want to render, encode, compile and stream. With an impressive range of attributes, the Boston Venom TR31-10NP & TR32-10NP are great platforms for 3D content creation applications such as Blender, Solidworks, AutoDesk 3DS Max, AutoDesk Revit, Cinema 4D, V-Ray and many more.



#### 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.

\*Depending on the configuration, restrictions apply

Venom is an award-winning range of enterprise workstations from Boston, designed for a myriad of applications and price-points. Venom enables professionals with leading-edge technology that removes bottleneck and helps accelerate the workflows.

Behind Venom 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.

**VENOM**  
WORKSTATIONS

**LIGHTNING FAST  
HIGH-PERFORMANCE  
WORKSTATIONS**

**VISIT:** BOSTON.CO.UK

## SYSTEM SPECIFICATIONS

MODEL	BOSTON VENOM TR31-10NP	BOSTON VENOM TR32-10NP
FORM FACTOR	Mid-tower	Full-tower
CHIPSET	AMD TRX40	AMD TRX40
PROCESSOR SUPPORT	Single socket sTRX4 supports 3rd Gen. AMD Ryzen™ Threadripper™ Series Processors	Single socket sTRX4 supports 3rd Gen. AMD Ryzen™ Threadripper™ Series Processors
MEMORY TYPE	DDR4 Non-ECC / ECC UDIMM 4400MHz (OC)	DDR4 Non-ECC / ECC UDIMM 4600MHz (OC)
MEMORY CAPACITY	Up to 256GB in 8x DIMM slots (4 channels)	Up to 256GB in 8x DIMM slots (4 channels)
GRAPHICS CARD	Up to 4x single-width or 2x double-width AMD or NVIDIA® GPU's	Up to 4x double-width AMD or NVIDIA® GPU's
ADD-ON CARD SUPPORT	2 PCIe 4.0 x16 FHFL 2 PCIe 4.0 x8 (in x16 slot) FHFL 1 PCIe 3.0 x1 FHFL	2x PCIe 4.0 x16 FHFL 2x PCIe 4.0 x8 (in x16 slot) FHFL
DRIVE SUPPORT	6x Fixed 2.5/3.5" & 2x Fixed 2.5" SATA 4x M.2 PCIe 4.0 x4 in 2280/22110 form factor (2 on-board & 2 via add-in card) with NVMe RAID support	8x Fixed 2.5/3.5" SATA 8x M.2 PCIe 4.0 x4 in 2280/22110 form factor (2 on-board & 2 via add-in card) with NVMe RAID support
NETWORK CONNECTIVITY	Intel® I211AT Dual port 1GbE (RJ45) Intel® Wi-Fi 6 + Bluetooth 5.0	Intel® I211AT Dual port 1GbE (RJ45) Intel® Wi-Fi 6 + Bluetooth 5.0 Intel® Thunderbolt™ 3 (via add-in card)
POWER SUPPLY	1000W 80 Plus Gold Efficiency PSU	1600W 80 Plus Gold Efficiency PSU

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

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