

KEY FEATURES

Compact Mid-Tower chassis

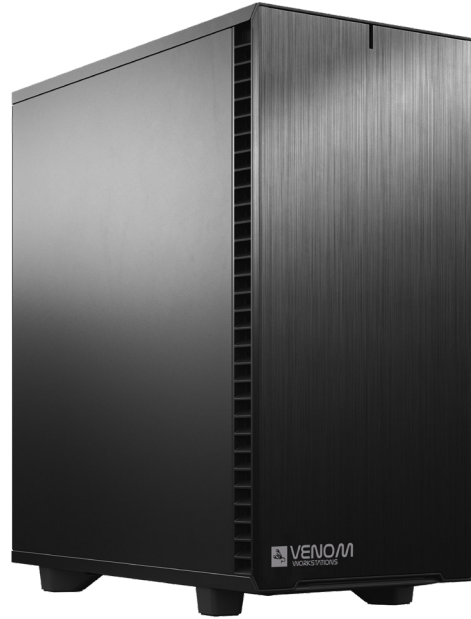
AMD Ryzen™ 5000 Series Desktop Processor with up to 16 cores / 32 threads

Up to 128GB of DDR4, up to 4733MHz (OC) memory

Support for 2 PCIe M.2 NVMe SSDs

Up to 4 x 2.5/3.5" and 2 x 2.5" SATA SSD/HDD

Optional Liquid cooled CPU for maximum performance and whisper quiet operation



BOSTON VENOM R41-10NP

DESIGNED FOR BOTH PROFESSIONALS & GAMING ENTHUSIASTS

The Venom R41-10NP is powered by a single next generation AMD Ryzen™ 5000 series processor. A new generation core design which features up to 16 cores or 32 threads with up to a 3.8GHz base or 4.9GHz of max. boost clock. Complimenting the powerful core arrangement is up to 128GB DDR4 3200MHz stock or 4733MHz overclocked memory for fast app switching and overall excellent multi-tasking performance.

Further improvements to the 7nm process have enabled AMD to deliver 19% IPC increases over the previous generation. "Zen 3" also reduces latency from accelerated core and cache communication and doubles the directly accessible L3 cache per core while simultaneously delivering up to 2.8X more performance-per-watt versus the competition.

The Boston Venom R31-10NP supports up to two GPU's with AMD CrossFire™*, two M.2 NVMe SSD's and up to four SATA drives. Crafted in a sleek mid tower chassis that focuses on silent operation and an elegant, minimalistic design, the Venom looks good in any environment. A choice of dedicated AMD Radeon™ 6000 series or Radeon™ Pro graphics card enables you to build your own optimised combination to match your apps and no sacrifice.



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

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**

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SYSTEM SPECIFICATIONS

MODEL	BOSTON VENOM R41-10NP
	
FORM FACTOR	Mid tower
CHIPSET	AMD B550
PROCESSOR SUPPORT	Single socket AM4 supports AMD Ryzen™ 5000 and 3000 series processors
MEMORY TYPE	DDR4 NON-ECC up to 4733MHz (OC)
MEMORY CAPACITY	Up to 128GB in 4x DIMM slots (2 channels)
GPU	Up to 2x AMD or NVIDIA® graphics card
EXPANSION SLOTS	1x PCIe 4.0 x16 FHFL 1x PCIe 3.0 x4 FHFL (in x16 slot) 2 PCIe 3.0 x1 FHFL
DISK SUPPORT	2x Fixed 2.5/3.5" & 2x Fixed 2.5" SATA (supports RAID 0/1/10) 1x M.2 PCIe 4.0 x4 in 2260/2280/22110 form factor 1x M.2 PCIe 3.0 x2 or SATA 6Gb in 2242/2260/2280 form factor
NETWORK CONNECTIVITY	Realtek RTL8111H Single port 1GbE (RJ45)
POWER SUPPLY	750W 80 Plus Gold Efficiency

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

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