



NEXTSTATION-TR

The Nextstation-TR is built from the ground up to utilize AMD's newest Ryzen Threadripper processors and TRX40 motherboard. Processors offering this extreme level of performance demand a unique system configuration, and this kind of intelligent engineering is what NextComputing does best.

- Three of the most powerful AMD Ryzen Threadripper processors to choose from:
- AMD Ryzen™ Threadripper™ 3990X Processor (64-cores)
- AMD Ryzen™ Threadripper™ 3970X Processor (32-cores)
- AMD Ryzen™ Threadripper™ 3960X Processor (24-cores)
- Up to 8 front-access removable 6G SATA SSDs
- PCI Express 4.0 expansion slots for purpose-built I-O configurations and FPGA or GPU co-processing

DESIGNED FOR BEST-IN-CLASS COMPONENTS

Built to use AMD TRX40 Motherboards for 3rd Gen AMD Ryzen™ Threadripper™ processors

UTILIZE THE LATEST FROM AMD

Take advantage of the extreme power of AMD's newest Ryzen Threadripper 3900X processors featuring 24, 32 and 64-cores

VERSATILE FORM FACTOR

Stackable design and removable front and rear side rack ears for use as either a rack mount or desktop system. Durable, compact, and deployable aluminum alloy chassis with active front-to-back cooling.

MODULAR DESIGN

Built for optimal airflow volume and direction for best cooling/thermal performance with high-end PCI Express cards

Available CPUs	<ul style="list-style-type: none"> • AMD Ryzen™ Threadripper™ 3990X Processor (64-cores) • AMD Ryzen™ Threadripper™ 3970X Processor (32-cores) • AMD Ryzen™ Threadripper™ 3960X Processor (24-cores)
Memory	8 x DDR4 DIMM sockets 3200MHz supporting up to 256 GB (32 GB single DIMM capacity) of system memory
PCI Expansion	<ul style="list-style-type: none"> • 2 x PCI Express 4.0 x16 slots, running at x16 (PCIEX16_1, PCIEX16_2) • 2 x PCI Express 4.0 x16 slots, running at x8 (PCIEX8_1, PCIEX8_2) • 1 x PCI Express 3.0 x1 slot (All of the PCI Express slots conform to PCI Express 4.0 standard.)
Storage	Up to (2) M.2 NVMe SSDs up to 4TB capacity each and also up to (8) front trayless removable 6G SATA SSDs to 4TB capacity each
RAID	Configuration options for up to (3) separate hardware RAIDs and multiple RAID array types including RAID 0, 1, 5, and 6 depending on use cases
Operating Systems	Operating Systems supported include: Windows 10, CentOS 7.7 , Red Hat Enterprise Linux 7.7 , VMware vSphere 6.7 , Windows 2019 server, Ubuntu 18.04
Power	1200W 110/220V 50/60Hz auto-switching 80 PLUS Platinum certified power supply module
Physical	6.42" H x 17.65" W x 15.75" D
Carrying Case	Optional rugged case with wheels and telescoping handle: Internal foam cutout snugly holds the system, as well as spaces for additional accessories. Can be checked as baggage, while giving you peace of mind that your system is safe. External dimensions (L x W x D) – 24.80" x 19.38" x 13.88" (63 x 49.2 x 35.3 cm)
Warranty	1 year parts and labor. 2nd and 3rd year warranty options
Ease of Service and Upgrade	All storage is removable without tools. Easy access for install and removal of PCI Express cards. Easy to service other system elements. Modular design
Purpose-Built Solutions	Private label branding options. Purpose built application integration and configuration control management services.
Mounting Configuration	The NextStation-TR can be operated on a table top, front rack mounted, or front access I-O rack mounted. Rack mounting can be done via only (2) rack mount ears or (4) rack mount ears (front and back). - For vehicle and truck mount use all 4 rack ears front and back



Rugged travel case



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