



NEXTSTATION-TSA

HIGH-PERFORMANCE WORKSTATION FEATURING NVIDIA RTX 4000 SFF ADA GENERATION, OPERATIONAL IN A TSA CARRYON COMPLIANT HARDCASE

In recent years, the demand for smaller footprint workstations has been skyrocketing, fueled by an array of factors, including cutting-edge hardware advancements, the extreme miniaturization of components, an increase in remote and mobile workforces, and the need for more energy efficient solutions suited for space available in modern offices and data centers.

To meet this growing demand, NextComputing has developed the NextStation-TSA as the ultimate compact computing solution to help you take your work to the next level. It features extreme computing performance in a compact form

factor for a wide range of use cases and environments.

At the heart of the NextStation-TSA is NVIDIA's newly introduced NVIDIA RTX™ 4000 SFF Ada Generation, the most powerful GPU on the market for Small Form Factor (SFF) workstations. Built on the revolutionary NVIDIA Ada Lovelace GPU architecture, the RTX 4000 SFF Ada brings new levels of performance, features, and capabilities to compact workstations, continuing to drive the evolution of visual computing for professionals.

Breakthrough GPU

Performance - Featuring single or dual small form factor NVIDIA RTX 4000™ SFF Ada Generation GPUs

High End Processing

Available with Intel® Core™ i9 processors or AMD Ryzen™ 7000 processors

Portable Display Included

- For easy deployment anywhere you need to be

Versatile Form Factor

Durable, compact aluminum alloy chassis is usable as a desktop workstation or deployable anywhere with the rugged TSA-carryon compliant hard case

Modular and Purpose-Built

NextComputing offers pre-set configurations, or we can work with you to configure for your specific high-performance use case.

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SPECS

Available CPUs	<ul style="list-style-type: none"> • Single Intel® Core™ i9 processors • AMD Ryzen™ 7000 processors
Memory	<ul style="list-style-type: none"> • 4 x DIMM, Max. 128GB, DDR5 6000(OC)/ 5800(OC)/ 5600(OC)/ 5400(OC)/ 5200(OC)/ 5000(OC)/ 4800MT/s Non-ECC, Un-buffered Memory • Dual Channel Memory Architecture • Supports for Extreme Memory Profiles (XMP)
GPU	Single or dual small form factor, half-height NVIDIA RTX 4000™ SFF Ada Generation GPUs
PCI Expansion	<ul style="list-style-type: none"> • Intel-based configurations: 2 x PCIe 5.0/4.0/3.0 x16 slot(s) (supports x16 or x8/x8 mode(s)) for half-height cards • AMD-based configurations: 2 x PCIe 5.0 x16 slots (support x16 or x8/x8 modes) for half-height cards
Storage	<ul style="list-style-type: none"> • Intel configurations: Supports 4 x M.2 slots and 8 x SATA 6Gb/s ports • AMD configurations: Total supports 4 x M.2 slots and 4 x SATA 6Gb/s ports
Operating Systems	<ul style="list-style-type: none"> • Red Hat and Cent OS Enterprise Linux • VMWare vSphere • Windows Server, Windows 11
Power	<ul style="list-style-type: none"> • 850W 80 Plus Platinum PSU • Optional: 1+1 hot swap 900W Redundant Gold PSU 110/220V 50/60HZ auto switching
Display	Republic of Gamers Strix 17.3-inch Full HD portable display
Environmental	<ul style="list-style-type: none"> • 0°C–40°C / 32°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F. • Relative humidity (5-95%) non-condensing • FCC Class A, CE, TUV, ROHS, Conflict Minerals Free
Physical	<ul style="list-style-type: none"> • 3.46" H x 17.25" W x 12.60" D standard rack mount (2 and 4 point) • 9" H x 21.75" W x 13.875" D (complete system including operational hard case)
Transport Case	Rack mountable into TSA carry-on operational compliant case with telescoping handle and wheels
Warranty	1 year parts and labor. 2nd and 3rd year warranty options
Ease of Service and Upgrade	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.



TSA carry-on compliant dimensions



Included portable display



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