

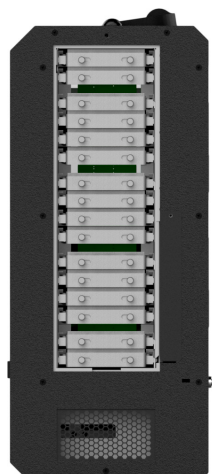
## RADIUS TR



### INCREDIBLE PERFORMANCE, PORTABLE POWERHOUSE

The Radius TR combines the portability and flexible configuration options of NextComputing's Radius portables with the incredible processing power of the AMD Ryzen™ Threadripper™ processor. The result is a computing powerhouse ideal for content creation, data analytics, seismic analysis, and military intelligence.

Radius TR configurations feature high-performance memory up to 128GB, up to (16) removable enterprise-class SSD, SAS, or SATA drives, and full-length PCI Express slots for adding high-performance I-O, graphics, co-processing, and RAID controller cards. Additional modular power options enable unique configurations including 1+1 or 2+1 redundant power with inputs for working from AC or DC power.



**RYZEN**  
THREADRIPPER

The first portable system to feature the AMD Ryzen™ Threadripper™ processor!

Multiple redundant power supply options with mixed AC and DC input

Up to 16 easy-access removable hard drives

Up to 256GB DDR4 2133MHz memory

Up to 7 combined full-length PCI Express slots

Integrated 17.3" LCD, (439.42mm) 1920x1080



# SPECS

<b>CPU</b>	AMD Ryzen™ Threadripper™ 1950X 16-core 3.5GHz single processor including liquid cooling
<b>Memory</b>	Up to 128GB DDR4 2133MHz RAM
<b>PCI Expansion</b>	Up to (7) full-length PCI Express 3.0 slots
<b>Storage</b>	Up to (16) no-tools removable drives; SATA, SAS, or Solid State Drives plus up to (2) fixed internal hard drives
<b>Available Drive Capacities / Features</b>	<ul style="list-style-type: none"> <li>• SATA up to 2TB each</li> <li>• SAS up to 2TB each (10K RPM up to 1.8TB)</li> <li>• Solid State Drives up to 4TB each</li> <li>• Encryption options available</li> </ul>
<b>RAID</b>	Onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
<b>Optical Drive</b>	Internal DVD±RW or Blu-Ray RW
<b>Display</b>	Integrated 17.3" (439.42mm) LED LCD (1920x1080)
<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>• Windows 2012 and 2016 server, Windows 7 Pro/Ultimate, and Windows 8.1 Pro/Ultimate, Windows 10 Pro</li> <li>• CentOS, Red Hat and other Linux distributions</li> <li>• VMware vSphere Hypervisor (ESXi) and other virtualization environments</li> </ul>
<b>Power Supply Options</b>	<ul style="list-style-type: none"> <li>• 1300W power: load sharing (2x 650W PSUs) or redundant (2+1 auto-switching) with your choice of 110/220V 50/60Hz AC power or 48V DC input</li> <li>• 650W power: 1+1 redundant with input for either 110/220V 50/60Hz AC auto-switching or 48V DC</li> <li>• Dual 650W power supplies - 50/60Hz 48V DC input and 110/220V AC input</li> </ul>
<b>Regulations</b>	FCC Class A, and CE. Certified TUV
<b>Physical</b>	7.22" (183.39mm) D x 16.95" (430.53mm) W x 16.39" (416.31mm) H (not including folded-down handle)
<b>Carrying Cases</b>	Optional hardened cases and rolling transit cases available
<b>Warranty</b>	1 year parts and labor



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