

**RADIUS**



## **RADIUS PORTABLES OFFER THE COMPUTING POWER YOU NEED, ANY TIME, ANYWHERE**

Within a very small, lightweight, portable footprint, the Radius enables high-performance, application specific appliance and service solutions. The Radius is ideal for deployable use cases requiring high-end processing and storage such as data recording, webcasting, graphics generation, deployable server applications, deployable virtualization applications, and graphics editing applications.

Its internal architecture is modular and scalable, ideal for innovators to personalize your platform specific to your application requirements.

The Radius can be optimized for various work flows by selecting your preferred combination of the latest workstation-class Intel multi-core processors, high-performance memory, and multiple removable, enterprise-class SSD or hard drives. The system also features up to (3) full-length PCI Express 3.0 slots for high-performance I-O, graphics, co-processing, or RAID controllers for recording, streaming and databases.

Differentiate yourself with private label branding, customization, integration, and other OEM appliance services which can help you productize your innovation with first to market advantage. Whether you need a specific solution or a modular, scalable, product line, Radius is the answer you've been looking for.

**Latest Intel®  
multi-core processors**

**High-Speed Memory**

**Multiple terabytes of  
internal fixed and hot-  
swappable storage**

**Integrated 17.3"  
1920 x 1080 display  
or touchscreen**

**Three PCI Express slots**

<b>Display</b>	Integrated 17.3" (439.42 mm) HD LED LCD (1920x1080) with scratch-resistant glass and optional resistive touchscreen
<b>Available CPUs</b>	Single Intel® Core™ processor
<b>Memory</b>	Up to 64GB DDR4 2133MHz RAM
<b>PCI Expansion</b>	Up to (3) full-length PCI Express 3.0 slots
<b>Storage</b>	<ul style="list-style-type: none"> <li>OS/application SSD for fast boot and load: 250GB to 2TB M.2 PCIe Gen3. X4, NVMe</li> <li>Optional upgrades for up to 6 more drives, up to 4TB each</li> </ul>
<b>RAID</b>	Optional onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>Windows 10 64 Bit Pro, Windows Server</li> <li>CentOS, Red Hat and other Linux distributions</li> <li>VMWare vSphere</li> </ul>
<b>Power Options</b>	<ul style="list-style-type: none"> <li>680W Gold Plus acoustically quiet PSU</li> <li>Optional internal 460W/24V DC nominal (19V-36V DC range) power supply</li> </ul>
<b>Minimized acoustics noise</b>	Acoustically quiet system/PSU fans. Can be tuned to your application specific solution to minimize acoustics noise but support the ambient temperature range of your requirement within our general temperature range specification. Performance-acoustics-thermally stability balancing is our specialty.
<b>Environmental</b>	Based on typical configurations. Custom configuration results may vary: <ul style="list-style-type: none"> <li>Operating: 5°C–40°C / 41°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F.</li> <li>Relative humidity (5-95%) non-condensing</li> <li>Components mechanically secured within the robust internal structure and external metallic chassis</li> </ul>
<b>Regulations</b>	FCC Class A, and CE. Certified TUV
<b>Physical</b>	<ul style="list-style-type: none"> <li>Width: 16.76" (425.7mm) x Height (including folded-down handle): 12.38" (314.45mm) x Depth: 6.06" (153.92mm)</li> <li>Basic configuration ~15lbs.</li> </ul>
<b>Carrying Cases</b>	<ul style="list-style-type: none"> <li>Includes soft carrying case</li> <li>Optional: hard case with telescoping handle and wheels (TSA compliant) with CNC milled foam with specific density material for shock/vibration</li> </ul>
<b>Warranty</b>	1 year parts and labor. 2nd and 3rd year warranty options

