



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

Display	Integrated 17.3" (439.42 mm) HD LED LCD (1920x1080) with scratch-resistant glass and optional resistive touchscreen
Available CPUs	<ul style="list-style-type: none"> • Single Intel® Core™ X Series • Single 8th Generation Intel® Core™ i7 Processor
Memory	Up to 64GB DDR4 2133MHz RAM
PCI Expansion	Up to (3) full-length PCI Express 3.0 slots
Storage	<ul style="list-style-type: none"> • OS/application SSD for fast boot and load: 250GB to 2TB M.2 PCIe Gen3. X4, NVMe • Optional upgrades for up to 6 more drives, up to 4TB each
RAID	Optional onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
Operating Systems	<ul style="list-style-type: none"> • Windows 10 64 Bit Pro, Windows 2012 or 2016 server • CentOS 7.4, Red Hat 7.4 and other Linux distributions • VMWare vSphere 6.6
Power Options	<ul style="list-style-type: none"> • 680W Gold Plus acoustically quiet PSU • Optional internal 460W/24V DC nominal (19V-36V DC range) power supply
Minimized acoustics noise	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.
Environmental	Based on typical configurations. Custom configuration results may vary: <ul style="list-style-type: none"> • Operating: 5°C–40°C / 41°F–104°F. Non-Operating: -20°C–70°C, -4°F–158°F. • Relative humidity (5-95%) non-condensing • Components mechanically secured within the robust internal structure and external metallic chassis
Regulations	FCC Class A, and CE. Certified TUV
Physical	<ul style="list-style-type: none"> • Width: 16.76" (425.7mm) x Height (including folded-down handle): 12.38" (314.45mm) x Depth: 6.06" (153.92mm) • Basic configuration ~15lbs.
Carrying Cases	<ul style="list-style-type: none"> • Includes soft carrying case • Optional: hard case with telescoping handle and wheels (TSA compliant) with CNC milled foam with specific density material for shock/vibration
Warranty	1 year parts and labor. 2nd and 3rd year warranty options

