

RADIUS LIVE



Ultra-Performance Portable Media Application Station

The Radius Live is an ultra-high-performance portable workstation specifically tailored to media applications such as real-time graphics, event production, presentation capture, video editing, and on-set data management.

Every NextComputing portable computer offers full-size PCIe expansion slots and massive storage capabilities to meet the needs of your most demanding applications. The Radius Live also offers a unique design with low-noise fans and a quiet power supply, providing the performance you need without interfering with noise-sensitive production environments. The chassis also offers an integrated 5.25" bay option for expansion devices like LTO tape drives, removable SSD carriers, camera card readers, and additional hard drives.



**5.25" (133.35mm) bay
for a variety of add-on
devices**

**Low acoustics for
production environments**

**Integrated 17.3"
(439.42mm) full HD
display with optional
touchscreen**

Multi-GPU card support



SPECS

Available CPUs	Single or dual Intel® Xeon or single Intel® Core™ i7
Memory	Up to 256GB DDR4 2133MHz RAM
PCI Expansion	Up to (7) full-length PCI Express 3.0 slots
Storage	Up to (2) fixed SATA, SAS, or Solid State Drives (or up to 8 fixed drives without using the 5.25" media bay)
Side Media Bay	<ul style="list-style-type: none"> • 5.25" (133.35mm) bay for 5.25" or smaller add-in devices -or- • Up to (6) fixed 15mm hard drives -or- • Up to (8) fixed 9.5mm, or smaller, hard drives
Available Drive Capacities / Features	<ul style="list-style-type: none"> • SATA up to 2TB each • SAS up to 2TB each (or 10K RPM up to 1.8TB each) • Solid State Drives up to 4TB each • Encryption options available
RAID	Onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
Display	Integrated 17.3" (439.42mm) LED LCD (1920x1080) with optional resistive touchscreen
Operating Systems	<ul style="list-style-type: none"> • Windows 2012 and 2016 server, Windows 7 Pro/Ultimate, Windows 8.1 Pro/Ultimate, and Windows 10 Pro • CentOS, Red Hat and other Linux distributions • VMware vSphere Hypervisor (ESXi) and other virtualization environments
Power	<ul style="list-style-type: none"> • 600W SFX 110/220V, 50/60Hz auto-switching 80 PLUS rated power supply for systems with integrated 5.25" bay • 750W ATX 110/220V, 50/60Hz auto-switching 80 PLUS rated power supply for systems with hard drives in place of 5.25" bay
Environmental	<p>Based on typical configurations. Custom configuration results may vary:</p> <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
Regulations	FCC Class A, and CE. Certified TUV
Physical	<ul style="list-style-type: none"> • 7.09" (180.06mm) D x 16.78" (462.21mm) W x 14.16" (359.66mm) H (including folded-down handle) • 17-22 lbs. (depending on configuration)
Carrying Cases	<ul style="list-style-type: none"> • Includes soft carrying case • Optional hardened cases and rolling transit cases available
Warranty	1 year parts and labor



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