NEXT COMPUTING

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.

14.16″
(359.66mm)

7.09″
(180.08mm)

16.78″
(426.21mm)

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

Available CPUs	Single or dual Intel® Xeon E5, single Intel Xeon W, Intel® Core™ i7, or Intel Core X-series
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	• 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	• 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	• 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	• 450W or 600W SFX 90- 264V, 47-63Hz auto-switching 80 PLUS rated power supply for systems with integrated 5.25" bay • 550W or 750W ATX 100-240V, 47-63Hz auto-switching 80 PLUS rated power supply for systems with hard drives in place of 5.25" bay
Environmental	Based on typical configurations. Custom configuration results may vary: • 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	• 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	• Includes soft carrying case • Optional hardened cases and rolling transit cases available
Warranty	1 year parts and labor

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