RADIUS LIVE

ULTRA-PERFORMANCE PORTABLE MEDIA APPLICATION STATION

The Radius Live is an ultra-high-performance portable workstation with integrated display that is specifically tailored to media applications such as 360VR live streaming, stitching, video production switching/streaming, and post production rendering/editing.

It 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.
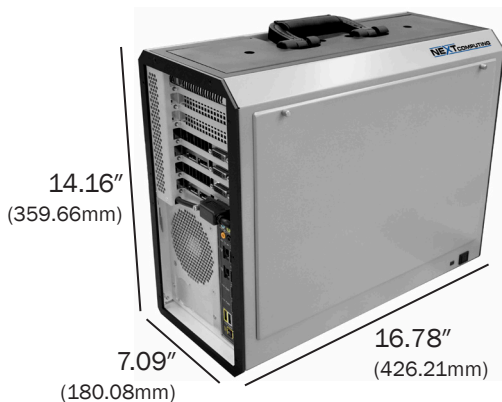
With services from NextComputing, you can let integrate the Radius Live into your workflow or toolset offerings so you can focus on what you do best. Ask a NextComputing Sales Engineer how we can build, brand, validate, and maintain the perfect appliance for you and you customers.

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

14.16″
(359.66mm)

7.09″
(180.08mm)

16.78″
(426.21mm)

Display	Integrated 17.3" (439.42 mm) HD LED LCD (1920×1080) with scratch-resistant glass and optional resistive touchscreen
Available CPUs	• Single Intel Core, Intel Xeon, AMD Ryzen, or AMD EPYC processor • Single or dual Intel Xeon processors
Memory	Up to 1TB DDR4 2133MHz RAM
PCI Expansion	Up to (7) full-length PCI Express 3.0 slots
Storage	• OS/application SSD for fast boot and load: 250GB to 2TB M.2 PCIe Gen3. X4, NVMe • Optional upgrades for up to 2 more drives, up to 4TB each
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
RAID	Optional onboard SATA RAID 0/1/5/10, or via add-on PCIe RAID controller
Operating Systems	• Windows 10 64 Bit Pro, Windows Server • CentOS, Red Hat and other Linux distributions • VMWare vSphere
Power Options	• 450W SFX 80 PLUS Gold certified fully modular power supply; 90- 264V, 47-63Hz auto-switching • 650W SFX 80 PLUS Gold certified fully modular power supply; 90- 264V, 47-63Hz auto-switching • 850W SFX 80 PLUS Gold certified fully modular power supply; 90- 264V, 47-63Hz auto-switching (For dual GPUs)
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: • 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 stucture and external metalic chassis
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: 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

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