

RADIUS



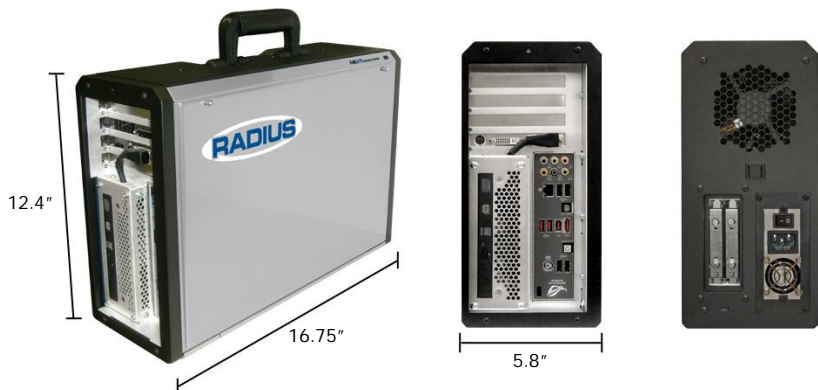
The Radius Series Portables Offer the Computing Power You Need, Any Time, Anywhere

The Radius from NextComputing is designed for professional users who need a portable system more powerful than a laptop. The Radius is a lightweight, briefcase-sized system configured to meet your needs.

The Radius features a completely expandable and upgradeable architecture. Users can integrate off-the-shelf PCI and PCI Express expansion cards, and easily upgrade storage, memory, and processors.

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| Digital Media | Capture and edit video on-location, record / stream live events, incorporate real-time graphics over live video; fits perfectly into file-based digital video workflows |
| Test & Measurement | Easy setup for off-site raw data capture, analysis, recording and playback at high-speed sustained read/write rates |
| 3D Design & Engineering | Speed up the product development cycle by working with larger assemblies and more complete datasets, with the flexibility to work from anywhere. |
| Demonstration | Collaborate more efficiently and properly demonstrate high-end software without limiting your application to run on a laptop, or having to transport and setup your full workstation configuration |
| Mobile Training Systems | Bring training and simulation programs requiring full-bandwidth computing to remote field locations |

- Latest Intel® multi-core processors
- Up to 32GB RAM
- Multiple terabytes of internal fixed and hot-swappable storage
- Integrated 17" HD display or 17" touchscreen
- Additional lightweight add-on displays available
- Four PCI Express or PCI slots





Model	AX58	IQ67	GZ68	IC202
Available CPUs	<ul style="list-style-type: none"> Quad-Core Intel Core i7 3.06 GHz or 3.2 GHz Six-Core Intel Core i7 Extreme Edition 3.33 GHz 	<ul style="list-style-type: none"> Quad-Core Intel® Core™ i7, 3.4 GHz Quad-Core Intel® Core™ i5, 3.1 GHz Quad-Core Intel® Core™ i3, 3.3 GHz 	<ul style="list-style-type: none"> Quad-Core Intel® Core™ i7, 3.4 GHz Quad-Core Intel® Core™ i5, 3.1 GHz Quad-Core Intel® Core™ i3, 3.3 GHz 	2nd generation Intel Xeon, 3.40 GHz quad-core processor
Memory (up to)	24GB DDR3 RAM, Triple Channel	16GB DDR3 RAM, Triple Channel	16GB DDR3 RAM, Triple Channel	Up to 32GB DDR3 ECC RAM
PCI Expansion	<ul style="list-style-type: none"> (2) PCI Express 2.0 x16 (1) PCI Express 2.0 x4 (1) PCI 	<ul style="list-style-type: none"> (1) PCI Express 2.0 x16 (1) PCI Express 2.0 x4 (1) PCI Express 2.0 x1 (1) PCI 	<ul style="list-style-type: none"> (3) PCI Express x16 (1) PCI Express x1 	<ul style="list-style-type: none"> PCI Express 2.0 x16 PCI Express 2.0 x8 PCI Express 2.0 x8 PCI 32-Bit/33Mhz Note: cannot take dual-slot card
Storage	<ul style="list-style-type: none"> Up to (6) hot-swappable SATA or SAS hard drives to 1TB each or Up to (6) internal, fixed SATA or SAS hard drives to 1TB each 			
RAID	RAID 0/1/5/10	RAID 0/1/5/10	RAID 0/1/5/10 Matrix RAID	RAID 0/1/5/10
Optical Drive	Internal DVD±RW			
Onboard Video	None (must use add-in GPU)	Intel HD Graphics	Intel HD Graphics	None (must use add-in GPU)
Display	<ul style="list-style-type: none"> Integrated 17" WUXGA+ LCD up to 1920x1200 Supports additional external displays including NextComputing's specially designed clip-on displays with resolutions to 1920x1200 Optional capacitive touchscreen (1920x1200) 			
Ports	<ul style="list-style-type: none"> (2) external USB 3.0 (7) external USB 2.0 (6) internal USB 2.0 (1) IEEE 1394a (1) Gigabit Ethernet (1) PS/2 (1) S/PDIF digital audio out (6) analog audio ports No onboard video 	<ul style="list-style-type: none"> (2) external USB 3.0 (4) external USB 2.0 (8) internal USB 2.0 (1) IEEE 1394a (1) RJ-45 / Gigabit Ethernet (2) eSATA (3Gb/s) (1) DVI-D (1) DVI-I (1) DisplayPort (3) analog audio ports 	<ul style="list-style-type: none"> (2) external USB 3.0 (4) external USB 2.0 (8) internal USB 2.0 (1) RJ-45 LAN, (1) PS/2 (1) DVI-D (1) D-Sub port (VGA) (1) HDMI port (1) S/PDIF digital audio out (3) analog audio ports 	<ul style="list-style-type: none"> (7) USB 2.0 ports (6) eSATA ports (2) RJ-45 (2) serial ports (1) D-Sub port (VGA)
Operating Systems	<ul style="list-style-type: none"> Microsoft Windows 7, Vista, XP Professional, 2008 Server Dual-boot options 			
Power Sub-System	<ul style="list-style-type: none"> 460W or 700W Whisper Technology 110/220V 50/60Hz auto-switching 80 PLUS rated power supply Optional internal 460W/24V DC nominal (19V-36V DC range) power supply 			
Environmental	<ul style="list-style-type: none"> Relative humidity (5-95%) non-condensing Operating: 5°C–40°C / 41°F–104°F. Non-Operating: -40°C–65°C, -40°F–149°F Relative humidity (5-95%) non-condensing 			
Regulations	FCC Class A, and CE. Certified TUV			
Physical	5.8" (D) x 12.40" (H) x 16.75" (W). Basic configuration ~15lbs.			
Carrying Cases	System includes soft carrying case. Optional rolling soft case or rugged hard case available.			

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