

Rave Ignition™ Elite

RT-2366

High-Performance Engineering Workstation



ideal for
simulation,
analysis,
and
rendering



Extreme Processing Power for Demanding Applications

For users running complex multithreaded applications or who require the ability to do heavy multi-tasking without being slowed down, the **Rave Ignition Elite** is the perfect solution. The **Rave Ignition Elite** takes full advantage of the new Intel® Xeon® Processor 5600 Series. The **Elite** features dual server-grade processors with up to 12 cores and 24 processor threads for unmatched workstation performance, giving geophysicists, designers, scientists and engineers the ability to model large assemblies and run complex simulations with incredible speed.

Technology

Latest 4-core and 6-core processor technology from Intel - Can process up to 24 threads per clock cycle

Choose from industry leading graphic options from NVIDIA and ATI

Custom thermally controlled cooling system ensures the best possible air flow through the system helping to preserve the life of the components

The **Rave Ignition Elite** incorporates an 85% efficient power supply which helps reduce power consumption without sacrificing performance

Ultra quiet operation

Configure it your way

The **Rave Ignition Elite** is pre-configured and designed to run CAD/CAM/CAE applications at optimum efficiency. However, if you have specific requirements, we are happy to build systems to your specifications. Rave offers alternative choices for processors and a wide variety of options for memory, storage and graphics.

Built to last

At Rave, we are committed to providing engineering workstations built with world-class quality. All **Rave Ignition** workstations go through a rigorous quality inspection process and are fully tested with an overnight burn-in. The **Rave Ignition Elite** offers outstanding reliability and a 3 year warranty.



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Features

- Extreme Processing Power with Dual Intel® Xeon® 5600 Series Processors available with up to 6 cores and 12MB of cache per processor
- Up to 48GB Triple Channel DDR3 with ECC support
- Supports Multiple Graphics Cards via NVIDIA SLI Technology
- Intel Turbo Boost™ Technology
- Intel HyperThreading™ Technology
- Low-Noise Cooling System
- Supports the Latest Solid State Disk Technology
- High Efficiency 80 PLUS Silver Power Supply
- Built in RAID for Faster Hard Drive Performance and Increased Reliability
- Supports Over 12TB of Storage



Product Specifications

Operating System	Supports Microsoft Windows® Operating Systems (64-bit recommended)
Processor	Supports Dual LGA 1366 Processors. (Xeon 5500 and 5600 series)
Chipset	Intel 5500 Chipset + Intel ICH10R
System Memory	(6) DDR3 1333 240-pin DIMM slots, Supporting up to 48GB (RDIMM) or 24GB (UDIMM)
Graphics	Supports NVIDIA Quadro™, NVIDIA Geforce™, ATI FirePro™ and ATI Radeon™ Series Graphics Cards
Drive Controllers	6x SATA 3GB/s Ports. SATA RAID supports RAID 0/1/0+1/5/JBOD
Storage	(9) 5.25" External Drive Bays with (9) 3.5" to 5.25" Bay Adapters
Optical Drive	Supports up to (3) 5.25" Optical Drives. BD/BD-R/BD-RE/DVD/DVD-RW/CD/CD-RW Options Available
Audio	8 Channels, 4x Stereo Outputs, 2x Analog Inputs, 1x Optical Output, 1x Coaxial Output
Expansion Slots	(1) PCIe 2.0 x16, (2) PCIe x8, (1) PCI, (6) SATA 3.0GB/s
Front Panel I/O	(1) eSATA, (3) USB 2.0, Audio In/Out
Cooling System	(2) 120mm Front Intake Fans, (1) 140mm Top Exhaust Fan, (1) 120mm Rear Exhaust Fan
Rear Panel I/O	(2) PS/2, (1) COM, D-Sub, (2) USB 2.0, (2) Ethernet, Optional 1394b Add-in
Ethernet	(2) LAN Ports, 10/100/1000Mbps, Intel 82574L Chipsets
Power Supply	750W Modular ATX, 80 PLUS Silver High Efficiency. 120mm Exhaust Fan.
Dimensions	549 (H) x 210 (W) x 510 (D) mm
Environment	Minimum Operating Temperature: 10 °C Maximum Operating Temperature: 35 °C Maximum Operating Humidity: 8-90% (non-condensing)
Warranty	3 years parts and labor

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Integrated Solutions from Design to Delivery