

Rave Ignition™ Standard

RT-1156

High-Performance Engineering Workstation



ideal for
3D CAD
applications



Outstanding Capabilities for 3D CAD

The Rave Ignition Standard is ideal for entry level CAD and engineering software. While highly efficient on cost and power consumption, the Ignition Standard offers great performance. This system features Intel's 800-series Core™ i7 processors giving you quad processor cores, Intel® Turbo Boost™, and HyperThreading™. The Ignition Standard has the perfect mix of performance, reliability, and cost efficiency.

Technology

Latest 2-core and 4-core processor technology from Intel - Can process up to 8 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 Standard** incorporates an 85% efficient power supply which helps reduce power consumption without sacrificing performance

Ultra quiet operation

Configure it your way

The **Rave Ignition Standard** 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 Standard** offers outstanding reliability and a 3 year warranty.



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Features

- Supports Intel® Core™ i5 and Core™ i7 LGA1156 CPU's with up to 8MB of cache
- Up to 16GB Dual Channel DDR3
- Low Cost Solution for Running Workstation-Class Applications
- Intel Turbo Boost™ Technology
- Supports the Latest Solid State Disk Technology
- High Efficiency 80 PLUS Silver Power Supply
- Low-Noise Cooling System
- Supports Over 12TB of Storage
- Supports NVIDIA Quadro™, NVIDIA GeForce™, ATI FirePro™, and ATI Radeon™ Graphics cards



Product Specifications

| | |
|-------------------|--|
| Operating System | Supports Microsoft Windows® Operating Systems (64-bit recommended) |
| Processor | Supports Intel Socket 1156 Processors (Core™ i5 and Core™ i7) |
| Chipset | Intel P55 Express Chipset |
| System Memory | (4) DIMM Dual-Channel DDR3 1600MHz+ slots supporting up to 16GB |
| 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, (1) PCIe x4, (1) PCIe x1, (3) PCI |
| 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 | (1) PS/2, (8) USB 2.0, (1) Optical, (1) Coaxial, (6) Audio Outputs, (2) 1394a, Optional 1394b Add-in |
| Ethernet | 10/100/1000Mbps |
| Power Supply | 750W 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 |

Rave Computer

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Integrated Solutions from Design to Delivery