

Rave Ignition™ Premium

RT-1366- ECC Series Workstation



ideal for
graphic intense
3D modeling &
simulation



Superior Performance for Maximum Results

The Rave Ignition Premium ECC is a great solution when high performance and reliability are needed. Running 900 series Core i7 processors from Intel, the Rave Ignition Premium ECC supports the fastest quad and 6-core processors on the market along with ECC memory for mission critical applications. For graphic intense 3D modeling and simulation, multiple graphics cards can be connected together to deliver the fastest rendering times possible.

Technology

Supports Intel® Core™ i7 and Core i7 Extreme LGA1366 CPU's with up to 12MB of cache

Latest 4-core and 6-core processor technology from Intel - Can process up to 12 threads per clock cycle

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 Premium** incorporates an 85% efficient power supply which helps reduce power consumption without sacrificing performance

Ultra quiet operation

Configure it your way

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



Rave Ignition™ Premium

RT-1366- ECC Series Workstation



Features

- Intel® Core™ i7 and Core i7 Extreme LGA1366 CPU's with up to 12MB of cache
- Up to 24GB Triple Channel DDR3 with ECC support
- Intel Turbo Boost™ Technology
- Intel HyperThreading™ Technology
- Supports the Latest Solid State Disk Technology
- Supports 3-way SLI and Quad-GPU CrossFireX
- Low-Noise Cooling System
- Supports over 12TB of Storage

Product Specifications

Operating System	Supports Microsoft Windows® Operating Systems (64-bit recommended)
Processor	Supports Intel Socket 1366 Processors (Core™ i7)
Chipset	Intel X58 Chipset + ICH10R Nvidia® nForce200
System Memory	(6) DIMM Triple-Channel DDR3 1600MHz+ slots supporting up to 24GB
Graphics	Supports NVIDIA Quadro™ and ATI FirePro™ Series GPUs.
Drive Controllers	6x SATA 3Gb/s ports, Intel® Matrix Storage supporting SATA RAID 0,1,10, and 5 Marvell 88SE6320 SAS Controller, (2) SAS ports supporting SAS RAID 0,1 Marvell 88SE6121 SATA Controller, (2) External SATA 150/300, supporting SATA RAID 0,1
Storage	(9) 5.25" External Drive Bays with (9) 3.5" to 5.25" Bay Adapters
Audio	ADI 2000B 8-Channel High Definition Audio Codec 8 Channels, (4) Stereo Outputs, (2) Analog Inputs, (1) Optical Output, (1) Coaxial Output
Front I/O	(1) eSATA, (3) USB 2.0, Audio In/Out
Rear I/O	(1) PS/2, (2) eSATA, (1) S/PDIF Out (Coaxial + Optical), (2) LAN (RJ45) Ports, (6) USB 2.0, (4) Stereo Outputs, (2) Analog Inputs
Cooling System	(1) 140mm Front Intake Fan, (1) 140mm Top Exhaust Fan, (1) 120mm Rear Exhaust Fan
Ethernet	(2) 10/100/1000Mbps RJ45 LAN Ports
Expansion Slots	(6) PCI-E 2.0 x16 slots. * True @ x16 3-Way SLI™ in slots 1, 3 and 5 when slots 2 and 4 are not occupied
Optical Drive	Supports BD/BD-R/BD-RE/DVD/DVD-RW/CD/CD-RW
Power Supply	750W Silverstone 80 PLUS Silver certified High Efficiency Power Supply w/ 135mm silent fan
Dimension	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