

## The Fiercest Microprocessors

Competition is everywhere, but more so in the computer processor industry. There are established brand names in this industry such as Intel and AMD who are constantly competing for your business and many other up and coming companies who are interested in entering the scene. How do you know which one is the best and how do you know what to choose when you walk into the computer shop? One of the best ways to go about making an informed decision is to compare and contrast some of the products that are available. The AMD Quad Core Opteron Processor is one of the top names out there, but there are some other products which may be suitable for you.

### AMD Quad Core Opteron Processor

The Quad Core Opteron is one of the power products that is making its presence felt. AMD tried to take control of the processor market with this product and seems to have successfully placed their company name at the top of the list in comparison to other chip makers. This powerful computer piece is one of the most fundamentally sound products to hit the market in the last five years. The price tag also reflects this.

Depending upon where you look to purchase this product, you can count on paying somewhere between \$1,200 and \$2,000. This may seem like a lot for a computer processor. But judging from reviews of the product, you shall have no regrets. The quad core Opteron incorporates all of the function of up to eight different processors in one, making it a fully functional, fully capable machine that is powering some of the finest computers in the world.

### Intel Core 2 Quad Processor

Though the AMD Quad Core Opteron is doing the most business, there are still other products out there that do an admirable job of powering a computer. Intel has long been one of the top providers of these products and are top in producing the best processors. The Intel Core 2 Quad Processor is the next in that long line of price-right values in this industry. It comes equipped with not only enough power to run major functions on any computer, but also with a price that you will love.

As indicated in the product's name, the Intel Core 2 Quad Processor features four working threads which come together to power any desktop computer. They work well with any operating system and can serve to power all of the functions of that system. The level of advancement of the system does not matter. One of the main differences in this product, however, is that you will get quite a price discount as compared to some other products. Standard retail price sits somewhere between \$200 and \$300, so getting a hold of one is something that we all can be hopeful for. You won't sacrifice much quality, either. Though it isn't the top notch device that the AMD Quad Core Opteron is, this Intel still packs enough punch to remind people why Intel continues to be a popular choice.

### Intel Pentium D Processor

With all of the new products coming into the processor markets, people might have a tendency to forget the first processors on the scene. The Pentium D Processor by Intel is a solid desktop computer processor that has the ability to run any number of advanced applications in a computer. Though it may not be the trendy choice for some of the new wave computer owners, many of the most technologically savvy owners would agree that sometimes it is better to go with a more trusted brand.

Intel has been providing computer processors for quite some time and they have always been able to come out with cutting edge products to stay ahead of the competition. The Pentium D Processor may only have two dedicated cores, but it is designed well enough to perform nearly as well as the larger, more expensive processors. For a person who is looking for a great deal of quality while maintaining a relatively reasonable price range, one would be hard pressed to find a better deal.

These three products all bring something different and exciting to the computer world. Depending upon what you need in a processor and the amount that you have to spare, there are a bunch of great options which should get more than a passing glance. AMD's new product has climbed to the top of the heap and commands a great deal of respect, but not enough is made of the quality associated with the other products that are mentioned. Intel knows what they are doing, too, and never fail to surprise us with the quality of their latest and most advanced products.

## About the Author

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