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Subject: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [animix](#) on Wed, 18 Oct 2006 04:34:43 GMT

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Both of these CPU's are rated the same (2.2GHZ per core) and both are socket 939 and this particular Opteron does not require ECC RAM. what, if any, advantages would there be to running the Opteron. I've got a chance to pick one up at a very \*reasonable\* price. I'd be running it on a Gigabyte K8NS-Ultra 939 mobo. This is the mobo I'm going to be testing with Paris to see if Paris I can get multiple C-16's running onb a dual core CPU. I am considering buying an AMD 64 4800 x 2 for this rig but I'm just wondering if the Opteron 175 would be equal to or faster.

Thanks,

Deej

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Subject: Re: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [Nei](#) on Wed, 18 Oct 2006 04:54:12 GMT

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"DJ" <notachance@net.net> wrote:

>Both of these CPU's are rated the same (2.2GHZ per core) and both are socket  
>939 and this particular Opteron does not require ECC RAM. what, if any,  
>advantages would there be to running the Opteron. I've got a chance to pick  
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>see if Paris I can get multiple C-16's running onb a dual core CPU. I am  
>considering buying an AMD 64 4800 x 2 for this rig but I'm just wondering  
if  
>the Opteron 175 would be equal to or faster.

If that Gigabyte MOBO has a ULI chipset (like mine does), I would advise you to avoid it like the the plague, contracted while experiencing an 7.8 magnitude earthquake, while playing a round of Russian Roulette with an Uzi. This fucking thing is a pigdogmuthafucka when it comes to stability, and I blame the chipset, becasue i've NEVER had these kind of problems with anything else

(can you tell my rig has gone south tonight for no apparent reason?)

Neil

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Subject: Re: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [Chris Ludwig](#) on Wed, 18 Oct 2006 13:54:19 GMT  
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HI DJ,

Opteron is a little more over clockable but not much difference other wise. Make sure you are using the newest BIOS before you pop in the Dual-Core chip.

You should be able to quite easily overclock either the 440 or 175 to the clock speed of the 4800.

Chris

DJ wrote:

>Both of these CPU's are rated the same (2.2GHZ per core) and both are socket  
>939 and this particular Opteron does not require ECC RAM. what, if any,  
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>  
>Deej

>  
>  
>  
>

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Chris Ludwig  
ADK  
chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>  
www.adkproaudio.com <http://www.adkproaudio.com/>  
(859) 635-5762

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Subject: Re: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [animix](#) on Wed, 18 Oct 2006 17:02:44 GMT  
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Thanks Chris. I've got a friend here who has a small shop who does custom rigs for offices and he's blowing out his AMD stuff and moving to the Intel

CoreDuo. By the time I woke up this morning the 175 was gone, but I just picked up his last 4800 dual core for \$200.00. That beats anything I could find on EBay or Pricewatch.

The 4800 ought to go nicely in the Gigabyte K8NS-Ultra 939. I've actually got two of these boards here and I'm going to likely swap out the ASUS A8V-DLX on the SX rig with one of these and use the other one for Paris with a 4200 x 2 I've got here if I can get it happening. Otherwise I'll go with a 3500 single core on the Paris rig.

I test drove a HP computer yesterday at Office Depot with a single Intel Coreduo CPU. Even with all of the dogass proprietary crap that HP uses to corrupt a perfectly good computer, it was scary fast and it was only around \$800.00 after rebates and this included a nice LCD monitor. I'll bet Dell has something better for less \$\$, though I haven't looked yet. When those Intel quad cores come out it's going to be a whole 'nuther ball game in the audio world.....eh? I'm even thinking about buying a Mac (yikes!!!!). There's a Mac store here, but the prices are 30% above Otherworld's prices.

;o)

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message  
news:45363010\$1@linux...

> HI DJ,

>

> Opteron is a little more over clockable but not much difference other  
> wise. Make sure you are using the newest BIOS before you pop in the  
> Dual-Core chip.

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> the clock speed of the 4800.

>

> Chris

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>

> DJ wrote:

>

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> >\$800.00 after rebates and this included a nice LCD monitor.  
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> Remember Thad was saying that the biggest issue with the  
> HP/Dell/Gateway/other off-the-rack stuff was the shared video  
> memory?  
> What if you just bought one of those & added a separate video  
> card... would that take care of that problem?  
>  
> Neil

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Subject: Re: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [Neil](#) on Wed, 18 Oct 2006 18:40:50 GMT  
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OK, yeah that would be what would happen to YOU, but what if  
anyone else did it?

:)

"DJ" <notachance@net.net> wrote:

>Knowing my luck these days it would explode.

>

>"Neil" <OIUOIU@OIU.com> wrote in message news:45366363\$1@linux...

>>

>> "DJ" <notachance@net.net> wrote:

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>>

>> Neil

>

>

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Subject: Re: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [animix](#) on Wed, 18 Oct 2006 20:35:48 GMT  
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They would hook it up to the internet and it would search until it found me and it would upload an explosive .zip that would transmogrify directly from my computer screen directly to my optical socketry, invade my cranial cavity and then explode.

"Neil" <OIUOIU@OIU.com> wrote in message news:45367532\$1@linux...

>  
> OK, yeah that would be what would happen to YOU, but what if  
> anyone else did it?  
>  
> :)  
>  
>  
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> "DJ" <notachance@net.net> wrote:  
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> >"Neil" <OIUOIU@OIU.com> wrote in message news:45366363\$1@linux...  
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> >> Neil  
> >  
> >  
>

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Subject: Re: AMD Opteron 175 vs AMD 64 4400 x 2  
Posted by [Nil](#) on Wed, 18 Oct 2006 21:26:59 GMT  
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Yeah, of course; but apart from that, would it make their PC work better?

"DJ" <notachance@net.net> wrote:

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>and it would upload an explosive .zip that would transmogrify directly from  
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>>

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>

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