
Subject: New processor & ram: Is it worth it?

Posted by [Ryu](#) on Wed, 12 Dec 2007 09:17:35 GMT

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Processor: AMD Athlon 64 4000+ (2.4GHz) Socket 939 1MB L2 Cache OEM Processor

Front Side Bus Speed: 1000 MHz x 2 (2000 MHz)

Architecture: 90 nanometer

Processor Type: Athlon 64

Socket Type: 939

Clock Speed: 2.4 GHz

Performance Index: 4000+

L2 Cache Size: 1024 KB (1MB)

L1 Cache Size: 128 KB

Maximum Temperature: 49 - 71 °C

Thermal Power: 89 W

Voltage: 1.35-1.40 V

Included Devices: Cooling fan & Heat sink

Platform: PC

Ram: 2GB (2x1GB) PC3200 184pin DDR Memory Dual Channel Kit

- Based on High Performance Nanya Memory Chips
- 184pin, Non-ECC, Un-buffered, Industry Standard DDR memory modules
- 6 Layers Low Noises Shielded PCB
- 2.55v-2.85V

Processor: <http://www.ebuyer.com/product/125398>

Ram: <http://www.overclockers.co.uk/showproduct.php?prodid=MY-006-OK&groupid=701&catid=8&subcat=481>

Q&A:

Go buy another mobo & new parts: No, I won't upgrade my motherboard!

DDR sucks: Yeah, But this is for gaming / work station (Photoshop, Hammer tool, and what not.), Not like I want to play Crysis.

Your opinion on my choices?

Subject: Re: New processor & ram: Is it worth it?

Posted by [Goztow](#) on Wed, 12 Dec 2007 10:25:58 GMT

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No dual core = fail.

Subject: Re: New processor & ram: Is it worth it?
Posted by [Ryu](#) on Wed, 12 Dec 2007 11:45:44 GMT
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Goztow wrote on Wed, 12 December 2007 10:25No dual core = fail.

On a 939 socket? Don't be silly.

Subject: Re: New processor & ram: Is it worth it?
Posted by [sadukar09](#) on Wed, 12 Dec 2007 15:49:55 GMT
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Ryu wrote on Wed, 12 December 2007 05:45Goztow wrote on Wed, 12 December 2007 10:25No dual core = fail.

On a 939 socket? Don't be silly.
Get the FX-52 single core, I heard their really cheap now.

(P.S. Buy a new computer)

Subject: Re: New processor & ram: Is it worth it?
Posted by [Viking](#) on Thu, 13 Dec 2007 23:42:32 GMT
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Dual core is made of WIN and AWESOME.

Subject: Re: New processor & ram: Is it worth it?
Posted by [danpaul88](#) on Fri, 14 Dec 2007 11:29:18 GMT
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It really depends what your upgrading FROM. If you really want to keep the same motherboard it looks like a decent choice for the processor, but if your only going up .2 or .4 ghz it's not really worth the money.

Subject: Re: New processor & ram: Is it worth it?
Posted by [Ryu](#) on Fri, 14 Dec 2007 12:13:37 GMT
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danpaul88 wrote on Fri, 14 December 2007 11:29It really depends what your upgrading FROM. If you really want to keep the same motherboard it looks like a decent choice for the processor, but if your only going up .2 or .4 ghz it's not really worth the money.

current processor is a AMD Athlon 64 3200+ 2.0Ghz clock speed, 800mhz front bus speed.

and I currently have 512MB of DDR ram..

Subject: Re: New processor & ram: Is it worth it?
Posted by [Goztow](#) on Fri, 14 Dec 2007 12:29:23 GMT
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Just add a gig of RAM, I wouldn't change the processor.

Subject: Re: New processor & ram: Is it worth it?
Posted by [CarrierII](#) on Fri, 14 Dec 2007 17:23:31 GMT
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Agreed, no point unless you can go multi-core to a degree. You may want to consider saving for a new mobo etc, rather than buying a new processor.

(I would post you some spare RAM, but I don't have any.)

Subject: Re: New processor & ram: Is it worth it?
Posted by [Ryu](#) on Sat, 15 Dec 2007 01:53:52 GMT
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CarrierII wrote on Fri, 14 December 2007 17:23

(I would post you some spare RAM, but I don't have any.)

aww.

I would go dual core, But eh.. FBS isn't so great, and it's mainly 512K L2 cache.

Subject: Re: New processor & ram: Is it worth it?
Posted by [Dave Anderson](#) on Tue, 18 Dec 2007 04:58:47 GMT
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Save your money for awhile instead of pulling small upgrades and buy a throw down system. Otherwise, you'll just be on an out of date system constantly.

Subject: Re: New processor & ram: Is it worth it?
Posted by [CarrierII](#) on Tue, 18 Dec 2007 13:51:46 GMT
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I'm lying to you, to be honest. I doubt my home server needs all 1.5 GB of RAM. If you really do want 512MB of RAM, PM me.

Subject: Re: New processor & ram: Is it worth it?
Posted by [Ryu](#) on Wed, 19 Dec 2007 02:00:38 GMT
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CarrierII wrote on Tue, 18 December 2007 13:51'I'm lying to you, to be honest. I doubt my home server needs all 1.5 GB of RAM. If you really do want 512MB of RAM, PM me.

I can't tell if you're being serious, I'm buying a 1GB dual stick set soon, so 1.5GB o' ram! yeay!

So then you can have 1.5 too!

I might just buy a new mobo that supports AM2 or something higher, DDR2 and SATA-II and on-board audio.

Subject: Re: New processor & ram: Is it worth it?
Posted by [sadukar09](#) on Wed, 19 Dec 2007 14:41:24 GMT
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Ryu wrote on Tue, 18 December 2007 20:00CarrierII wrote on Tue, 18 December 2007 13:51'I'm lying to you, to be honest. I doubt my home server needs all 1.5 GB of RAM. If you really do want 512MB of RAM, PM me.

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You should just save your money and buy a new PC.

Subject: Re: New processor & ram: Is it worth it?
Posted by [Ryu](#) on Thu, 20 Dec 2007 00:01:18 GMT
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sadukar09 wrote on Wed, 19 December 2007 14:41Ryu wrote on Tue, 18 December 2007 20:00CarrierII wrote on Tue, 18 December 2007 13:51I'm lying to you, to be honest. I doubt my home server needs all 1.5 GB of RAM. If you really do want 512MB of RAM, PM me.

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You should just save your money and buy a new PC.

a pre-made made pc? nah.

buying a new mobo + processor + graphics card and HDD would be a lot cheaper.

Subject: Re: New processor & ram: Is it worth it?
Posted by [JPNOD](#) on Mon, 24 Dec 2007 16:58:31 GMT
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To bad about the Phenom with this so called TLB bug.
It's fixed but performance drops...

Else that would have been a nice upgrade... Quadcore for everyone!

If it's worth upgrading depends what else is in your system right now. If you have a good basis, good psu, airflow ecta. then it might be worth upgrading.
