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Subject: OT: Ram (Memory).. :)

Posted by [Xtrm2Matt](#) on Sun, 06 Apr 2003 07:39:41 GMT

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Simple question, does Ram speed up your loading time in Renegade and performance? I'm getting a 256 DDR PC2100 Chip tomorrow to take me up to 512DDR, just wondering.

~ Matt

P.s - I got a 1.5GHz amd

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Subject: OT: Ram (Memory).. :)

Posted by [General Havoc](#) on Sun, 06 Apr 2003 10:17:55 GMT

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To some extent it can increase loading times but it depends. The main bottleneck of most pc's is thei Hard drives as it is one of the slowest components. If you have hard disk witha low STR (Sustained Transfer Rate) then you may be wise replacing that too because it can't load stuff into your RAM faster than it can transfer data. If you have a half decent 7200RPM hard disk then you should be okay and addiotional ram may help in loading times.

Check your CLS values on your current and new RAM, they should be the same for the best performance. A lower CLS value is better. Also if you have 3 ram slots then it is wise to use slots 1 & 3 as some motherboards (nForce1 is an example) don't perform as well when the middle slot is used.

You have got a decent system there but the thing i can see that you may wish to upgrade is your graphics card. With a powerful system the only thing stopping you running the latest games really is your graphics card. A Geforce 4 ti 4200 is a good investment as it is a cheap but powerful card.

\_General Havoc

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Subject: OT: Ram (Memory).. :)

Posted by [Blazer](#) on Sun, 06 Apr 2003 10:53:32 GMT

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Just upgraded from 256M to 512M tonight, and I saw a BIG improvment of load times.

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Subject: OT: Ram (Memory).. :)

Posted by [NHJ BV](#) on Sun, 06 Apr 2003 17:28:37 GMT

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Just try, 256 Mb is very cheap.

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Subject: OT: Ram (Memory).. :)  
Posted by [Xtrm2Matt](#) on Sun, 06 Apr 2003 18:07:34 GMT  
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I ordered 256 like 2 days ago, it should be here tomorrow (Monday 7th).

Yes, i agree with the graphics card. This graphics card is from my old pc (i built this ), and my next buy for my PC is going to be a geoforce 4 ti something. Not decided yet

Thanks all, great help.

One last question, if your system gets over-heated, could this come down on your CPU Performance? Like, if its cooler (the CPU) its performance increases? :rolleyes:

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Subject: OT: Ram (Memory).. :)  
Posted by [Sir Phoenixx](#) on Sun, 06 Apr 2003 18:45:30 GMT  
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Quote:OT: Ram (Memory)..

How is this an Off-Topic thread? It's about the speeding up of one's computer to increase the performance in Renegade.

Yeah, more ram is good.

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Subject: OT: Ram (Memory).. :)  
Posted by [Xtrm2Matt](#) on Sun, 06 Apr 2003 20:16:10 GMT  
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I put it as OT: because its not aimed at Renegade in itself, its aimed at PC Performance mainly

Renegade was simply an example i used

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Subject: OT: Ram (Memory).. :)  
Posted by [Imortal](#) on Sun, 06 Apr 2003 20:48:01 GMT  
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dont listen to that guys str crap, str's never really drop on any internal component, most computers that were made after 1997 have harddrives that support DMA, the fastest transfer rate available (DMA = Direct Memory Access, PI/O = Programmed Input/Output) if you have a 5200 RPM harddrive with DMA, it will transfer data directly onto the ram, and while that is still a bad bottleneck, the transfer rates are still near instantaneous (18ms seek time on drive, 22ms transfer = 40ms total time taken to load 1mb into ram) you tell me if you load 3 mb in less than a second

that you would notice you could potentially load more? thats faster than the human brain can compute. Adding more ram is the cheapest way with the biggest boost to system performance. i load maps in about 3 seconds, 12 second for the first map as it pre caches, after that 3 - 4 seconds. so yeah RAM = best upgrade.

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Subject: OT: Ram (Memory).. :)

Posted by [MSNSazabi](#) on Sun, 06 Apr 2003 20:57:21 GMT

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i know if it gets to hot the computer will shut down and you may damage some of your components. if you don't want to worry about that check out <http://www.coolermaster.com/case/index.html> (i have the atc-200.) if you don't want to spend that much on a case then i think there are some cheaper versions of the cases there. i had a lot of cooling problems and i went through 2 gforce 256 cards. i then upgraded the computer myself and got that case as well as getting a gforce 3 64meg (the gforce 4 wasn't out yet) and a new chip (p4 1.7ghz) and a new mother board (intel gb850db.) i have had zero cooling problems and my comp is in a fairly enclosed place to. i've also heard that they make round connection cables instead of the flat ones and the round ones are suppost to reduce your comps internal temp but i'm not sure by how much and i don't know where to get them.

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Subject: OT: Ram (Memory).. :)

Posted by [Xtrm2Matt](#) on Sun, 06 Apr 2003 21:26:32 GMT

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Along with my DDR Ram i ordered an Internal Fan anyway. At the moment, my CPU Temp. ranges from around 45-55C and i get a bit worried, my System Temp. stays around the 30C's normally.. but at the moment its 40C.. so

Hopfully with this extra fan i will keep the Base Unit insider cooler

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