
Subject: Paris/Intel guys, looking for a CPU upgrade??
Posted by [Aaron Allen](#) on Mon, 28 Apr 2008 17:49:05 GMT
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<http://www.mwave.com/mwave/skuinc.hmx?sku=ba24819&promo= MP>

Intel XEON SL72G 3.06 Ghz Processor w/1MB Cache
\$50 Clearance Discount!
Your Price: \$19.95

Technical Information:

a.. sSpec Number: SL72G
a.. CPU Speed: 3.06 GHz
a.. PCG:
a.. Bus Speed: 533 MHz
a.. Bus/Core Ratio: 23
a.. L3 Cache Size: 1 MB
a.. L3 Cache Speed: 3.06
a.. GHz Package Type: Micro-FCPGA
a.. Manufacturing Technology: 0.13 micron
a.. Core Stepping: M0
a.. CPUID String: 0F25h
a.. Thermal Design Power: 87W

a.. VID Voltage Range: 1.525V

with repetitive algos like audio plugs use, the extra cache could be a big deal for ya. Just make sure you have the right socket for it and mobo support.

AA

Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [excelav](#) on Mon, 28 Apr 2008 18:33:23 GMT
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Hey Aaron, My MOBO is Socket 478 P4. I don't think it will take a Xeon, or will it?

Here are the specs again:

http://www.msicomputer.com/product/p_spec.asp?model=648F_Neo -L

"Aaron Allen" <know-spam@not_here.dude> wrote:

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Subject: Re: Paris/Intel guys, looking for a CPU upgrade??

Posted by [rich](#) on Mon, 28 Apr 2008 18:58:29 GMT

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What is the best MB for this processor with Paris??

"James McCloskey" <excelsm@hotmail.com> wrote:

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Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [Aaron Allen](#) on Mon, 28 Apr 2008 23:34:15 GMT
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Some of the Celeron and the last Pentium 3 processors use motherboards that have the Flip Chip - Pin Grid Array or FC - PGA socket. - This is not a new socket, just a new name for Socket 370.

However, Socket 370 is now dead. The Celeron and Celeron D (not a dual-core) processors do not use Socket 370 or Socket 478 motherboards, they use the same LGA775 socket as Pentium D (dual-core) and Pentium 4 processors, both of which have been superseded.

Intel Pentium 4 processors (superceded) use the earlier Socket 423 and Socket 478, or the current Socket LGA775 motherboards, which run the latest Intel Core 2 Duo (dual-core processors) and Intel Core Quad (quad-core processors).

<http://www.pcbuyerbeware.co.uk/Sockets.htm>

No, it's not the same. This kind of upgrade would be more for someone that already has this type of mobo, IMO or knows where to get one.

AA

"James McCloskey" <excelsm@hotmail.com> wrote in message
news:48161873\$1@linux...

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Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [Aaron Allen](#) on Mon, 28 Apr 2008 23:45:54 GMT
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That's kind of a loaded question. I'd say start by looking over reviews at Tom's Hardware to see what was recommended in the past, sifting out the nut case crowd (IE, no overclocking/how far can I push it types). It's entirely possible that you can't find a mobo for it, which is more or less why I said upgrade instead of new rig. I see this as more of an upgrade to someone that already has a compatible motherboard.

I'd say the standard for this era CPU are going to be 5 PCI slots, onboard USB and stick to name brands like Asus, Abit or Gigabyte. Use Intel chipset for the motherboard. This is a socket 370, also known as a flip chip also known as FCPGA (Flip Chip - Pin Grid Array). That is the CPU socket you're looking for in the bargain bins for mother boards.

<http://www.pcbuyer beware.co.uk:80/Sockets.htm>

Hopefully that helps clear up some things?
AA

"Rich" <studiodog@milwaukeeerocks.com> wrote in message
news:48161e55\$1 @linux...

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Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [Chris Ludwig](#) on Tue, 29 Apr 2008 14:34:37 GMT
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Hi Aaron,
That series of Xeons didn't work on standard single CPU mobos.
They also so ran very very very hot like all the older net burst based Intel chips did.

In the time period of that CPU AMD was/is a far better choice imho.
Of course like the p4 /Xeon CPUs they are all discontinued as well as the motherboards for them.

A NForce 3 chip set based AMD motherboard from Gigabyte or ASUS were I think the best option going back in that time.

I have a morbid curiosity to try Paris on a current motherboard but don't have access to the hardware anymore.

Chris

Chris

Aaron Allen wrote:

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> Tom's Hardware to see what was recommended in the past, sifting out the nut
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--

Chris Ludwig

ADK Pro Audio
(859) 635-5762
www.adkproaudio.com
chrisl@adkproaudio.com

Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [kerryg](#) on Wed, 30 Apr 2008 04:39:07 GMT

Meaning that if someone found a system to lend you, you'd try?

:D

- Kerry

On 4/29/08 7:34 AM, in article 4817343c\$1@linux, "Chris Ludwig"
<chrisl@adkproaudio.com> wrote:

> I have a morbid curiosity to try Paris on a current motherboard but don't have
> access to the hardware anymore.

Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [Gantt Kushner](#) on Wed, 30 Apr 2008 15:05:30 GMT
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I'd be intensely and immensely interested in the results of such an experiment!

Gantt

Kerry Galloway <kg@kerrygalloway.com> wrote:

>
>:D
>
>- Kerry
>
>On 4/29/08 7:34 AM, in article 4817343c\$1@linux, "Chris Ludwig"
><chrisl@adkproaudio.com> wrote:
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Subject: Re: Paris/Intel guys, looking for a CPU upgrade??
Posted by [Chris Ludwig](#) on Wed, 30 Apr 2008 15:38:19 GMT
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Hi Kerry,

Yes.

Mainly to see if the hardware will work on current hardware. \

With it getting harder and harder to find old PC motherboards, CPUs and such I think it would be a good thing test.

I'm already working on getting a basic 1 card 442 setup to do a test with.
If that is successful then then it will be worth pursuing the multi-card setups.

The multi-card setups would probably only be useful in a Magma chassis though sense newer motherboards will only have 2 or 3 PCI slots at best.

Chris

Kerry Galloway wrote:

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> :D

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> - Kerry

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Chris Ludwig

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