
Subject: Re: Really important 0 delay Paris subgroup !!!

Posted by [Don Nafe](#) on Fri, 23 Mar 2007 13:41:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

't get too overboard. In any =
event, I *might* be able to approach what Paris can do now on modest =
projects (isn't that sick?)

the RAM:

<http://www.newegg.com/product/product.asp?item=3DN82E1682022> 7187

The total with a new PSU and video card would be around \$1800.00....or =
less if I just went with 2GHz RAM for now. Just a little more than the =
single socket Quad core Intel system. I'm seeing user reviews that say =
that these Opterons either smoke the Intel Xeons dual cores, or are at =
least as fast. One big advantage I see to going with this dual socket =
setup is that, at least from what I'm hearing with the ASUS mobo, I'll =
be able to drop dual AMD quads or Octos in it if need be. The other big =
advantage is that I can run my UAD-1's/Magma via the 32 bit PCI slot in =
either one of them. With the Tyan, I can interface the other Magma with =
the RME cards via the PCIX slot. With the the ASUS I would have to =
spring for a PCIe interface for one of my Magmas (\$299.00) and use the =
PCIe x 1 slot.. When 64bit OS becomes a must, I could still go with the =
SBS PCIe>PCI chassis and likely interface with either of these mobos.

The Tyan has much more in the way of options. It's a monster, but if it =
won't support future CPU upgrades, that's something to consider. I hope =
it will, bec

Subject: Really important 0 delay Paris subgroup !!!

Posted by [Dimitrios](#) on Fri, 23 Mar 2007 14:16:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

that although the prices of the CPU's =
>>>>>will be=20
>>>>>coming down over the next few months, so will the price I'll be able
>>to
>>>>=
>>>>>get for=20
>>>>>my Magma's since they are 32 bit units (although 2 x of them are
>>>>>capable
>>>>=
>>>>>of=20
>>>>>integrating the PCIe host card so this gives them a little added value
>>>> =
>>>>>on=20

>>>>>EBay).</P>
>>>>><P>Any thoughts?</P>
>>>>><P> </P>
>>>>><P> &l

Subject: Re: Really important 0 delay Paris subgroup !!!
Posted by [John Macy](#) on Fri, 23 Mar 2007 15:29:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

ause the chipsets NForce of the two mobos are different and =
this is sometimes a gotcha with UAD-1's and the TYAN has good reviews =
with UAD-1's if they are "Magma'ed".=20

This dual socket Opteron solution looks better to me than the single =
socket Intel Quad option, perhaps more future proof, at least for the =
short run..

OK guys.....shoot this down.....go ahead, rock my world.

;o)

"DJ" <www.aarrrrggghhh!!!.com> wrote in message news:4629092d@linux...
Cubase ain't 64bit yet, but will be in a few months. I can see the =
writing on the wall and I want to be able to go there, soooo.....

Here's what I'm looking at:

Intel BOXD975XBX2KR LGA 775 Intel 975X ATX Intel Motherbo-\$249.99

<http://www.newegg.com/Product/Product.asp?Item=3DN82E1681312> 1059

Intel Core 2 Extreme QX6700 Kentsfield 2.66GHz 2 x 4MB L2 Cache LGA =
775 Processor (yeah...that's 10.64 GHz)-\$970.00

<http://www.newegg.com/Product/Product.aspx?Item=3DN82E168191> 15011

mushkin 2GB (2 x 1GB) 240-Pin DDR2 SDRAM DDR2 800 (PC2 6400) Dual =
Channel Kit Desktop Memory - \$149.99

<http://www.newegg.com/Product/Product.aspx?Item=3DN82E168201> 46599

XFX PVT73GUGF3 GeForce 7600GT 256MB 128-bit GDDR3 PCI Express x16 =
Video Card-\$119.99

<http://www.newegg.com/Product/Product.aspx?Item=3DN82E168141> 50185

COOLMAX CP-500T EPS12V 500W Power Supply 115/230 V UL, CSA, -59.99

<http://www.newegg.com/Product/Pro>

Subject: Re: Really important 0 delay Paris subgroup !!!
Posted by [Rod Lincoln](#) on Fri, 23 Mar 2007 15:39:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

duct.aspx?Item=3DN82E168171 59040

Seven Slot PCI Express to PCI-X Expansion System-\$2050.00

=

http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSystems/Seven_Slot_PCI_Express_to_PCIX_Expansion_System/17659/1

rough total: \$3599.96

At this point I think I would have a workable 10+ GHZ system that =
might be able to run at 1.5ms without having to worry about ASIO =
direct monitoring while tracking projects that have FX on inserts/sends =
and still be able to utilize my existing PCI audio interfacing with PCIe =
hardware without having to replace it with a mishmash combination of =
PCIe/PCI stuff and I would be 64 bit capable when the time comes and I =
want to go to Vista and run 8G of RAM on the DAW.

I really like the RME HDSP configuration I've got now with the =
Multiface and the 2 x HDSP 9652's with 16 AD/DA's on the ADI8-DS units =
and I don't really want to spend the extra \$\$ on RME and UAD-1 PCIe =
hardware if I can just integrate my existing PCI hardware with the PCIe =
> PCi SBS chassis. There might be a small hit to performance with the =
PCi>PCIe conversion as compared to interfacing PCIe directly with the =
mobo, but the new mobos don't have enough PCIe slots to allow me to use =
the number of cards I want to use without a PCIe expansion chassis =
anyway....and this will n

Subject: Re: Really important 0 delay Paris subgroup !!!
Posted by [Dimitrios](#) on Fri, 23 Mar 2007 16:26:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

r />

a

>>>Mac is "the easy way" to run Linux. ;o) And since when did you start doing
>>>things the easy way? ;o)

>>>
>>>Cheers,
>>>Kim.
>>>
>>>"DJ" <www.aarrrrggghh!!!.com> wrote:
>>>>Not now silly.....later when I know how evil it really is so I can
>>
>>>>appreciate, take full responsibility for and properly savor the grief

>>>>that
>>>
>>>>it will cause in my life when I intentionally, and with aforethought,

>>>>make
>>>
>>>>the transition.....however, from what I'm hearing, there
may
>>>be
>>>>some *real* advantages to Vista as far as performance of multicore CPU's.
>>>
>>>>Win XP multicore support is more of a kludge, or so I'm hearing (though
>>>
>>>>Vista itself may be a kludge too). The ability to run lots of RAM is

>>>>always
>>>
>>>>a good thing and if Vista is better at supporting multicore CPU's perhaps
>>>it
>>>>would be preferable to XP-64.
>>>>
>>>>God forbid I should buy a Mac.
>>>>
>>>>;oD
>>>>
>>>>"Kim" <hiddensounds@hotmail.com> wrote in message news:4629399a@linux...
>>>>>
>>>>>
>>>>> Yeh I'm not sure why you'd want to go Vista DeeJ.
>>>>>
>>>>> That is why I posted the Linux on a laptop question the other day.
If
>>>at
>>>>> all possible my Windows career is going to stop on XP. I'll still need
>>>at
>>>

Subject: Re: Really important 0 delay Paris subgroup !!!
Posted by [Tom Bruhl](#) on Fri, 23 Mar 2007 16:32:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

;>>>>=
>>>>>>really want to spend the extra \$\$ on RME and UAD-1 PCIe hardware if
>> I
>>>=
>>>>>>can just integrate my existing PCI hardware with the PCIe > PCi SBS
>> =
>>>>>>chassis. There might be a small hit to performance with the PCi>PCIe
>>>=
>>>>>>conversion as compared to interfacing PCIe directly with the mobo,
but
>>>>> =
>>>>>>the new mobos don't have enough PCIe slots to allow me to use the

>>>>>>number
>>>>>>=
>>>>>>of cards I want to use without a PCIe expansion chassis anyway....and
>>>=
>>>>>>this will need to be 64 bit eventually so there's a \$2k expense, no
>> =
>>>>>>matter how you cut it. So why upgrade PCI cards to PCIe if I can get
>>>a
>>>>> =
>>>>>>PCIe chassis that will hold all my PCI cards and allow them to
>>>>>>interface
>>>>>>=
>>>>>>PCIe anyway?
>>>>>>
>>>>>>The reason I'm tempted to make the move now (besides wanting the =
>>>>>>horsepower) is that although the prices of the CPU's will be coming
>> down
>>>>>>=
>>>>>>over the next few months, so will the price I'll be able to get for
>> my
>>>>> =
>>>>>>Magma's since they are 32 bit units (although 2 x of them are capable
>>>of
>>>>>>=
>>>>>>integrating the PCIe host card so this gives them a little added value
>>>>> =
>>>>>>on EBay).
>>>>>>
>>>>>>Any thoughts?
>>>>>>
>>>>>>
>>>>>>

```

>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>>
>>>>>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>>>>>><HTML><HEAD>
>>>>>><META http-equiv=3DContent-Type content=3D"text/html; =
>>>>>>charset=3Diso-8859-1">
>>>>>><META content=3D"MSHTML 6.00.6000.16414" name=3DGENERATOR>
>>>>>><STYLE></STYLE>
>>>>>></HEAD>
>>>>>><BODY>
>>>>>><DIV>
>>>>>><P><FONT face=3DArial size=3D2>Cubase ain't 64bit yet, but will be
in
>>>a
>>>>>=
>>>>>>few months.=20
>>>>>>I can see the writing on the wall and I want to be able to go
>>>>>>there,=20
>>>>>>sooooo.....</FONT></P>
>>>>>><P><FONT face=3DArial size=3D2>Here's what I'm looking at:</FONT></P>
>>>>>><P><FONT face=3DArial size=3D2>Intel BOXD975XBX2KR LGA 775 Intel 975X
>>>=
>>>>>>>ATX Intel=20
>>>>>>>Motherbo-$249.99</FONT></P>
>>>>>><P><A=20
>>>>>>>href=3D" http://www.newegg.com/Product/Product.asp?Item=3DN82E1681312 1059"=
>>>>>>><FONT=20
>>>>>>>face=3DArial=20
>>>>>>>size=3D2> http://www.newegg.com/Product/Product.asp?Item=3DN82E1681312 1059=
>>>>>>></FONT></A></P>
>>>>>><P><FONT face=3DArial size=3D2>Intel Core 2 Extreme QX6700 Kentsfield
>>>=
>>>>>>>2.66GHz 2 x=20
>>>>>>>4MB L2 Cache LGA 775 Processor (yeah...that's 10.64=20
>>>>>>>GHz )-$970.00</FONT></P>
>>>>>><P><FONT face=3DArial size=3D2><A=20
>>>>>>>href=3D" http://www.newegg.com/Product/Product.aspx?Item=3DN82E168191 15011=
>>>>>>>"> http://www.newegg.com/Product/Product.aspx?Item=3DN82E168191 15011</A></=
>>>>>>>FONT></P>
>>>>>><P><FONT face=3DArial size=3D2>mushkin 2GB (2 x 1GB) 240-Pin DDR2

>>>>>>>SDRAM
>>>>>>=

```

>>>>>>DDR2 800=20
 >>>>>>(PC2 6400) Dual Channel Kit Desktop Memory - \$149.99</P>
 >>>>>><P><A=20
 >>>>>>href=3D" http://www.newegg.com/Product/Product.aspx?Item=3DN82E168201 46599=
 >>>>>>"> http://www.newegg.com/Product/Product.aspx?Item=3DN82E168201 46599</=
 >>>>>>FONT></P>
 >>>>>><P>XFX PVT73GUGF3 GeForce 7600GT 256MB
 =
 >>>>>>128-bit GDDR3 PCI=20
 >>>>>>Express x16 Video Card-\$119.99</P>
 >>>>>><P><A=20
 >>>>>>href=3D" http://www.newegg.com/Product/Product.aspx?Item=3DN82E168141 50185=
 >>>>>>"> http://www.newegg.com/Product/Product.aspx?Item=3DN82E168141 50185</=
 >>>>>>FONT></P>
 >>>>>><P>COOLMAX CP-500T EPS12V 500W Power
 >>>>>>Supply
 >>>>>>=
 >>>>>>115/230 V=20
 >>>>>>UL, CSA, -59.99</P>
 >>>>>><P><A=20
 >>>>>>href=3D" http://www.newegg.com/Product/Product.aspx?Item=3DN82E168171 59040=
 >>>>>>"> http://www.newegg.com/Product/Product.aspx?Item=3DN82E168171 59040</=
 >>>>>>FONT></P><FONT=20
 >>>>>>face=3DArial size=3D2>
 >>>>>><P class=3DheaderGold>Seven Slot PCI Express to PCI-X Expansion=20
 >>>>>>System-\$2050.00</P>
 >>>>>><P><A=20
 >>>>>>href=3D" http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbedded= Systems/Seven_Slot_PCI_Express_to_PCIX_Expansion_System/1765 9/1 ">http://w=
 >>>>>>ww.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSys tems/Seven_Sl=
 >>>>>>ot_PCI_Express_to_PCIX_Expansion_System/17659/1</P>
 >>>>>><P>rough total: \$3599.96</P>
 >>>>>><P>At this point I think I would have
 a
 >> =
 >>>>>>workable 10+ GHZ=20
 >>>>>>system that *might* be able to run at 1.5ms without having to worry
 >> =
 >>>>>>about ASIO=20
 >>>>>>direct

Subject: Re: Really important 0 delay Paris subgroup !!!
 Posted by [Deej \[4\]](#) on Fri, 23 Mar 2007 17:54:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

erts/sends
 >>>>>> =

>>>>>>> and=20
>>>>>>> still be able to utilize my existing PCI audio interfacing with PCIe
>>>> =
>>>>>>> hardware=20
>>>>>>> without having to replace it with a mishmash combination of PCIe/PCI
>>>> =
>>>>>>> stuff and I=20
>>>>>>> would be 64 bit capable when the time comes and I want to go to Vista
>>>> =
>>>>>>> and run 8G=20
>>>>>>> of RAM on the DAW.</P>
>>>>>>> <P>I really like the RME HDSP
>>>>>>> configuration
>>>>>>> =
>>>>>>> I've got now=20
>>>>>>> with the Multiface and the 2 x HDSP 9652's with 16 AD/DA's on the
> =
>>>>>>> ADI8-DS units=20
>>>>>>> and I don't really want to spend the extra \$\$ on RME and UAD-1 PCIe
>>>> =
>>>>>>> hardware if=20
>>>>>>> I can just integrate my existing PCI hardware with the PCIe > PCI
> SBS
>>>> =
>>>>>>>
>>>>>>> chassis. There might be a small hit to performance with the
>>>>>>> PCI>PCIe=20
>>>>>>> conversion as compared to interfacing PCIe directly with the mobo,
> but
>>>>>>> =
>>>>>>> the new=20
>>>>>>> mobos don't have enough PCIe slots to allow me to use the number of
>>>> =
>>>>>>> cards I want=20
>>>>>>> to use without a PCIe expansion chassis anyway....and this will need
>>>> to
>>>>>>> =
>>>>>>> be 64=20
>>>>>>> bit eventually so there's a \$2k expense, no matter how you cut it.
> So
>>>> =
>>>>>>> why=20
>>>>>>> upgrade PCI cards to PCIe if I can get a PCIe chassis that will =
>>>>>>> hold all my=20
>>>>>>> PCI cards and allow them to interface PCIe anyway?</P>
>>>>>>> <P>The reason I'm t

Subject: Re: Really important 0 delay Paris subgroup !!!

Posted by [Kris](#) on Fri, 23 Mar 2007 18:41:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

t; <http://www.newegg.com/Product/Product.aspx?Item=3DN82E168171590>

>>>>>>> 40=

>>>>>>> "> <http://www.newegg.com/Product/Product.aspx?Item=3DN82E16817159040>

>>>>>>> </=

>>>>>>> FONT></P><FONT=20

>>>>>>> face=3DArial size=3D2>

>>>>>>> <P class=3DheaderGold>Seven Slot PCI Express to PCI-X Expansion=20

>>>>>>> System-\$2050.00</P>

>>>>>>> <P><A=20

>>>>>>> href=3D" [http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmb edd](http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSystems/SevenSlotPCIExpress)

>>>>>>> ed=

>>>>>>> Systems/Seven_Slot_PCI_Express_to_PCIX_Expansion_System/17659/1 ">[http://](http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSystems/SevenSlotPCIExpress)

>>>>>>> /w=

>>>>>>> [www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSys tems/Seven](http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSystems/SevenSlotPCIExpress)

>>>>>>> Sl=

>>>>>>> ot_PCI_

Subject: Re: Really important 0 delay Paris subgroup !!!

Posted by [Dimitrios](#) on Fri, 23 Mar 2007 19:07:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

empted to make the

> move

>>>>>> =

>>>>>>> now (besides=20

>>>>>>> wanting the horsepower) is that although the prices of the CPU's =

>>>>>>> will be=20

>>>>>>> coming down over the next few months, so will the price I'll be able

>>>> to

>>>>>>> =

>>>>>>> get for=20

>>>>>>> my Magma's since they are 32 bit units (although 2 x of them are

>>>>>>> capable

>>>>>>> =

>>>>>>> of=20

>>>>>>> integrating the PCIe host card so this gives them a little added value

>>>>>> =

>>>>>>> on=20

>>>>>>> EBay).</P>

>>>>>>> <P>Any thoughts?</P>

>>>>>>> <P> </P>

>>>>>>> <P> </P>

>>>>>>> <P> </P>

>
>
http://www.pricerunner.com/pl/35-733473/Motherboards/Tyan-Th
under-n4250QE-(S4985)-Compare-Prices
>
> Drop 4 x Octocore CPU's in one of these and you might be able to run a few
> plugins. I wouldn't be surprised if Apple already has a 4 socket quad in
the
> wings right now.
>
> In two years we're gonna be in heaven guys (broke, but in heaven)
>
> ;o)
>
>"Mike R." <emarenot@yahoo.com> wrote in message news:462ba41e@linux...
> Once again, its so amazing how far ahead of its time Paris was -still is!!

I certainly agree with this.

> Its not sample accurate and I certainly have not tried to mic up a big
> session (biggest was a four piece band), but locking with smpte (to drive
> computers that run midi stuff) Paris continues to rock.

It's sample accurate if you slave another app to Paris ADAT sync.

In fact, the only
> reason I don't use it more is simply because I'm trying to make the thing
> last by keeping the hours down on the card, MEC and C16. Having said
> that,
> it sure will be nice to get all that functionality in one box :-)

It's gotta' be a very expensive box to come anywhere close to what Paris can
do.

> By the way, thanks for posting about your change over to Cubase DJ. Its
> been very helpful as I (we :-)) look to the future.
> ...boldly go.
> MR

My antics are a direct result of my having read innumerable posts here by
folks like Dedric, LaMont, Brian T., Aaron, Thad, Dave, Neil, John and
numerous others and therefore my pain is all their fault.

;o)

>
> "DJ" <www.aarrrrggghhh!!!.com> wrote in message news:462aa253\$1@linux...

>> I think this is the kind of thing that's in store for us once Vista comes
> of
>> age and our audio apps can support such things:
>>
>>
> [http://www.pricerunner.com/pl/35-733473/Motherboards/Tyan-Thunder-n4250QE-\(S4985\)-Compare-Prices](http://www.pricerunner.com/pl/35-733473/Motherboards/Tyan-Thunder-n4250QE-(S4985)-Compare-Prices)
>>
>> Drop 4 x Octocore CPU's in one of these and you might be able to run a
>> few
>> plugins. I wouldn't be surprised if Apple already has a 4 socket quad in
> the
>> wings right now.
>>
>> In two years we're gonna be in heaven guys (broke, but in heaven)
>>
>> ;o)
>>
>>
>>
&g

Subject: Re: Really important 0 delay Paris subgroup !!!

Posted by [Dimitrios](#) on Fri, 23 Mar 2007 20:09:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

817159040=" target="_blank">
http://www.newegg.com/Product/Product.aspx?Item=3DN82E168171_59040=
>>>>>>>"> http://www.newegg.com/Product/Product.aspx?Item=3DN82E168171_59040</= >>>>>>>FONT></P><FONT=20
>>>>>>>face=3DArial size=3D2>
>>>>>>><P class=3DheaderGold>Seven Slot PCI Express to PCI-X Expansion=20
>>>>>>>System-\$2050.00</P>
>>>>>>><P><A=20
>>>>>>>href=3D" http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSystems/Seven_Slot_PCI_Express_to_PCIX_Expansion_System/17659/1">http://www.globalspec.com/FeaturedProducts/Detail/GEFanucEmbeddedSystems/Seven_Slot_PCI_Express_to_PCIX_Expansion_System/17659/1 </P>
>>>>>>><P>rough total: \$3599.96</P>
>>>>>>><P>At this point I think I would have
>a
>>> =
>>>>>>>workable 10+ GHZ=20
>>>>>>>system that *might* be able to run at 1.5ms without having to worry
>>> =
>>>>>>>about ASIO=20
>>>>>>>direct monitoring while tracking projects that have FX on
>>>>>>>inserts/sends

>>>>>>=
>>>>>>>and=20
>>>>>>>still be able

Subject: Re: Really important 0 delay Paris subgroup !!!
Posted by ["Kris"](#) . on Fri, 23 Mar 2007 20:21:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

to utilize my existing PCI audio interfacing with PCIe
>>>>=
>>>>>>>hardware=20
>>>>>>>without having to replace it with a mishmash combination of PCIe/PCI
>>>>=
>>>>>>>stuff and I=20
>>>>>>>would be 64 bit capable when the time comes and I want to go to Vista
>>>>=
>>>>>>>and run 8G=20
>>>>>>>of RAM on the DAW.</P>
>>>>>>><P>I really like the RME HDSP
>>>>>>>configuration
>>>>>>=
>>>>>>>I've got now=20
>>>>>>>with the Multiface and the 2 x HDSP 9652's with 16 AD/DA's on the
>=
>>>>>>>ADI8-DS units=20
>>>>>>>and I don't really want to spend the extra \$\$ on RME and UAD-1 PCIe
>>> =
>>>>>>>hardware if=20
>>>>>>>I can just integrate my existing PCI hardware with the PCIe > PCI
>SBS
>>>>=
>>>>>>>
>>>>>>>chassis. There might be a small hit to performance with the
>>>>>>>PCI>PCIe=20
>>>>>>>conversion as compared to interfacing PCIe directly with the mobo,
>but
>>>>>> =
>>>>>>>the new=20
>>>>>>>mobos don't have enough PCIe slots to allow me to use the number
of
>>> =
>>>>>>>cards I want=20
>>>>>>>to use without a PCIe expansion chassis anyway....and this will need
>>>>to
>>>>>>>=
>>>>>>>be 64=20
>>>>>>>bit eventually so there's a \$2k expense, no matter how you cut it.

>So
>>>>=
>>>>>>>why=20
>>>>>>>upgrade PCI cards to PCIe if I can get a PCIe chassis that will =
>>>>>>>hold all my=20
>>>>>>>PCI cards and allow them to interface PCIe anyway?</P>
>>>>>>><P>The reason I'm tempted to make the
>move
>>>>>> =
>>>>>>>now (besides=20
>>>>>>>
