Subject: Intel vs AMD-interesting Thoughts on new DAW tyan S2915 Posted by Deej [4] on Sat, 21 Apr 2007 21:24:05 GMT

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I've been hanging out on the AMDZone today trying to educate myself a bit.

In researching the Tyan S2915 mobo, I ran across this thread http://forums.vr-zone.com/showthread.php?t=87410

and I also ran across this:

http://blogs.zdnet.com/Berlind/?p=366

What I'm wondering is if this mobo will be quad core compatible and what is the most powerful CPU it will currently allow.

Opterons are very confusing...there are so many of them by so many different names.

Lots of interesting stuff on AMDZone disputing claims by Intel of superior performance. Lots of it looks credible too.

If you're interested, check my last post on the "I want to get 64bit/Vista ready" thread for some more info on the digging I've been doing on a new native DAW.

;0)

Subject: Re: Intel vs AMD-interesting Thoughts on new DAW tyan S2915 Posted by Deej [4] on Sat, 21 Apr 2007 23:19:29 GMT View Forum Message <> Reply to Message

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In the multimedia test, Intel kicks the Opterons' collective butt http://www.gamepc.com/labs/view_content.asp?id=o2000&pag e=6but how does this correlate to DAW functionality?

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In the case of memory bandwidth, AMD has the edge and as far as requests p/s and max data transfer, they are about even.

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Subject: Re: Intel vs AMD-interesting Thoughts on new DAW tyan S2915 Posted by Miguel Vigil [1] on Mon, 23 Apr 2007 03:51:04 GMT View Forum Message <> Reply to Message

LEGIT REVIEWS TESTED AMD's answer to Intel's Conroe offensive. With the latest price cuts of AMD CPUs, it was interesting to see whether an X2 5600+, a sub-\$200 CPU fare with Intel's own E6300, which fits nicely into the same category. When testing in real world games, a surprise happened in S.T.A.L.K.E.R., where Intel took a beating. AMD took the lead in Doom 3 as well, while Quake 4 returned point for Intel. However, AMD demolished Intel in Serious Sam 2. Head over there and read a highly surprising review. But to see almost 50% faster frame rate in Serious Sam... even worse than Athlon 64 vs. Intel Pentium 4 in Unreal Tournament 2k4.

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Subject: Re: Intel vs AMD-interesting Thoughts on new DAW tyan S2915 Posted by Deej [4] on Mon, 23 Apr 2007 18:56:51 GMT View Forum Message <> Reply to Message

http://www.tochpoworup.com/227252

http://www.techpowerup.com/?27352

My crystal ball tells me that the system that is pictured here is in my future. I will be starting with the motherboard with two of the Santa Rosa dual core CPU's for now. This motherboard looks to me to be a true monster as far as bandwidth and options/expandability are concerned. I just want to be able to do modest track count projects at low latency without ASIO direct monitoring. On the Nuendo forum, the AMD systems seem to be consistently robust and trouble free if paired with the right hardware and I think I've got the right hardware as far as having all my PCI cards in Magmas that can accommodate PCIe host cards if need be. I don't really care if this system is faster than a XEON Woodcrest system, as long as it get's the job done for me for the next couple of years. At that point it's gonna be a whole new world.

Also, check this out RE: Barcelonas....... http://anandtech.com/cpuchipsets/showdoc.aspx?i=2939

Looks like they will be a significant improvement over the existing AMD dual cores and may keep pace with the Woodcrest XEONs, though from what I'm reading out there, AMD is gonna need to pull a rabbit out of it's hat after that with Intel moving to 40x nm technology. AMD's purchase of ATI may be

the ticket to keeping them alive though and as long as they stay with the Socket F ZIF, my mobo should (hopeful) remain viable, at least for a while.

;0)

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