Subject: Pentium Vs. Athlon

Posted by abakshi on Sun, 17 Aug 2003 04:56:59 GMT

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Yeah basically what's posted above - I wouldn't recommend spending money on AMD's current top-end models, like the 3200+, as the performance doesn't match an P4 3.0. The bus speed on the 3200+ is an advantage versus slower Athlons, but the quad-pumping on the P4s really gives them a big advantage versus the AMDs.

For my new system, I was looking to get somewhere between an Athlon XP 2400+ and a 2800+ with an ASUS A7N8X-Deluxe board, but for only ~\$60 more (than the 2400+), I got my ASUS P4P800-Deluxe board running a P4 2.4C Ghz CPU, which has pretty nice performance for its price and comfortable space for OCing if I wanted to do that.

As posted above, AMD's Athlon 64 will be coming out soon, as well as Intel's Prescott and further technologies. Prescott (may be called Pentium 5) will initially be released on Socket 478, which current P4s use, then the next socket (forgot the number) will be a bit different physically, and that's where they will include the faster CPUs - ~3.6 or 3.8 to eventually 5 Ghz. Just a point of interest, the CPUs fitting in Intel's next socket design will have no pins - just little semi-spherical contacts.

So you may want to wait until Athlon 64 and Prescott come out before jumping to conclusions