



Forum: CentOS 6 - Hardware Support

Topic: CPU advice

Subject: Re: CPU advice

Posted by: TrevorH

Posted on: 2012/2/25 0:28:30

I started looking at your budget thinking that it might be achievable but with the addition of a case/PSU in the mix I think you're out of luck. Do not spend £20 on a case and a PSU, the case will rip you to pieces as you install the components in it and the PSU will last 1 day more than the warranty period and then explode spectacularly and take everything else it's attached to with it! OK, maybe a bit of an exaggeration but possible - failing PSUs have been known to blow out motherboard and disks as they go.

I went to my favorite e-tail website in the UK and started adding things to my basket from their Today-Only page and by the time I'd added an Antec case + PSU @ £62, an Asus S1155 motherboard, 4GB RAM and a 500GB SATA disk I had £10 left for a processor.

In fact, with the case/PSU, the disk and the RAM I had about £100 left for motherboard and processor. If you wanted your AMD 651 processor then adding pretty much the cheapest FM1 motherboard with embedded video that I could find took the cost up to £280.

If you want to go this route I think you need to extend your budget a bit.

I did also have a quick look at Ebay UK and for about your budget the best I could find was a quad core 2.13GHz, 8GB RAM, 2 x 146GB 15k, hardware RAID card, Dell R200 rackmount server. No operating system installed but I'm sure you can find one of those somewhere around. Now this is a rackmount server and it'll be loud so if you're in a confined office or anywhere where noise is a consideration then it won't be suitable.