



The AMD Quad FX Platform
With Dual Socket Direct Connect (DSDC) Architecture

AMD Athlon™ 64 FX-70 Series Processors
Performance Benchmarks

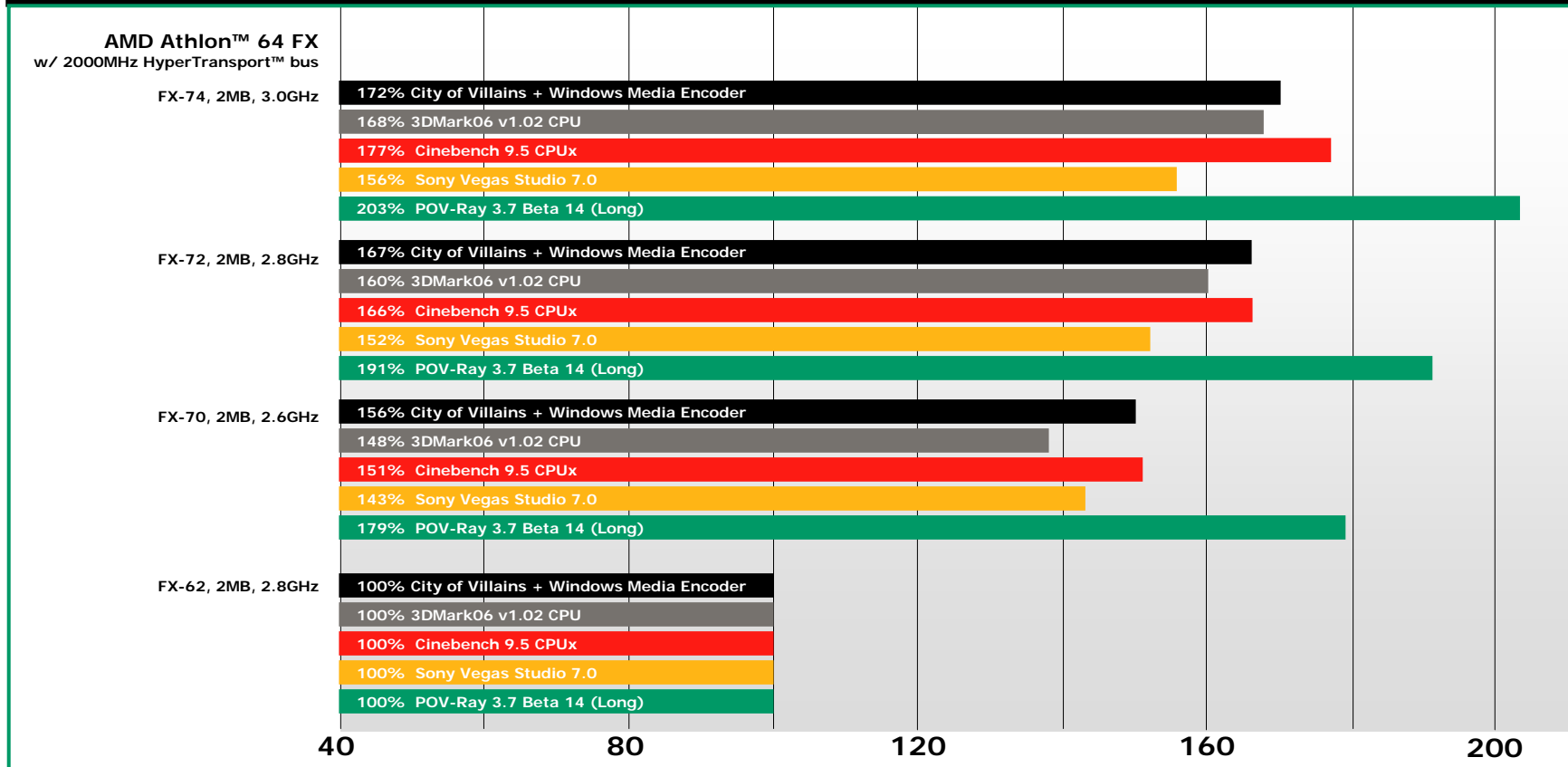
AMD Quad FX Platform Performance

with Dual Socket Direct Connect Architecture



AMD Athlon™ 64 FX Processor Performance Benchmarks

Desktop Platform Performance – Megatasking and Multi-threaded benchmarks



AMD Athlon 64 FX processor model numbers indicate relative performance within an AMD Athlon 64 FX processor series.

Benchmark System Configurations

AMD Athlon 64 FX-62 Platform

Operating System

Name: Microsoft Windows XP Professional
Version: RTM, Service Pack 2 installed
Build #: 2600
DirectX Version: DirectX 9.0C

Processor AMD Athlon™ 64 FX-62

Hardware

Motherboard: Asus M2N32SLDI
BIOS Info: 3092
Is BIOS publicly available? Yes No X Unknown
Chipset: nForce 570

Memory

Manufacturer & Type: **Corsair CM2X1024x8888C4D**
Quantity & Size: (each)/(MB) Qty (2) 1024 MB DIMM Module
Total Memory Size: (MB) 2 GIG total

Hard Drive

x2 in Raid 0 Configuration
Model Name: Western Digital Raptor
Model Number: **WD1500ADFD**
Hard Drive Size: 150 GB
Transfer Mode: SATA 10K RPM
Other Info: NTFS was used to format the hard disk

Network Card

Included with Operating System: Yes X No (if No, provide info)
Name: Integrated on motherboard
Model Number: nForce Networking Controller

Sound Card

Manufacturer's Name: SoundMAX Integrated Digital HD Audio
Model Number:
Version Number: N/A

Video Card

Graphics Adapter: Nvidia 7950 GX2 x2
Memory Size (MB) and Type: 1 GIG each

Drivers

Network Card Publisher Name: Nvidia
Version: 60.1.5.0 Date if applicable: 5/16/2006
IDE Drivers Publisher Name: Nvidia Corporation Name: nForce 590/570/550 Serial ATA
Version: 5.10.2600.667 Date if applicable: 5/1/2006
Sound Card Publisher Name: AnalogDevices
Version: 5.10.1.4580 Date if applicable: 9/8/2006
Video Card Publisher Name: NVIDIA
Version: 6.14.10.9371 Date if applicable: 10/22/2006
Graphics Resolution: 1600x1200

Other: (Specify any other special conditions or enhancements that are made to the system.)
Details: Memory timing used were 4/4/4/12 800

AMD Quad FX Platform

Operating System

Name: Microsoft Windows XP Professional
Version: RTM, Service Pack 2 installed
Build #: 2600
DirectX Version: DirectX 9.0C

Processor AMD Athlon™ 64 FX-70; FX-72; FX-74

Hardware

Motherboard: Asus L1N64-SLI
BIOS Info: 117
Is BIOS publicly available? Yes No X Unknown
Chipset: nForce 680a

Memory

Manufacturer & Type: **Corsair CM2X1024x8888C4D**
Quantity & Size: (each)/(MB) Qty (4) 1024 MB DIMM Module
Total Memory Size: (MB) 4 GIG total

Hard Drive

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