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GPUTest Initial Ubuntu Linux Benchmarks

AMD FX-8350 Eight-Core testing with a ASUS Crosshair V Formula and AMD Radeon HD 6570 512MB on Ubuntu 13.04 via the Phoronix Test Suite.

Test Systems:

Radeon HD 5830

Processor: AMD FX-8350 Eight-Core @ 4.00GHz (8 Cores), Motherboard: ASUS Crosshair V Formula, Chipset: AMD ATI RD890 bridge, Memory: 8192MB, Disk: 60GB OCZ VERTEX2, Graphics: ATI Radeon HD 5800 1024MB (800/1000MHz), Audio: Realtek ALC889, Monitor: VA2431, Network: Intel 82583V Gigabit Connection

OS: Ubuntu 13.04, Kernel: 3.8.0-19-generic (x86_64), Desktop: Unity 7.0.0, Display Server: X Server 1.13.3, Display Driver: fglrx 9.1.11, OpenGL: 4.2.12002, Compiler: GCC 4.7, File-System: ext4, Screen Resolution: 1920x1080

Radeon HD 6450

Processor: AMD FX-8350 Eight-Core @ 4.00GHz (8 Cores), Motherboard: ASUS Crosshair V Formula, Chipset: AMD ATI RD890 bridge, Memory: 8192MB, Disk: 60GB OCZ VERTEX2, Graphics: AMD Radeon HD 6450 1024MB (625/667MHz), Audio: Realtek ALC889, Monitor: VA2431, Network: Intel 82583V Gigabit Connection

OS: Ubuntu 13.04, Kernel: 3.8.0-19-generic (x86_64), Desktop: Unity 7.0.0, Display Server: X Server 1.13.3, Display Driver: fglrx 9.1.11, OpenGL: 4.2.12002, Compiler: GCC 4.7, File-System: ext4, Screen Resolution: 1920x1080

Radeon HD 6570

Processor: AMD FX-8350 Eight-Core @ 4.00GHz (8 Cores), Motherboard: ASUS Crosshair V Formula, Chipset: AMD ATI RD890 bridge, Memory: 8192MB, Disk: 60GB OCZ VERTEX2, Graphics: AMD Radeon HD 6570 512MB (650/1000MHz), Audio: Realtek ALC889, Monitor: VA2431, Network: Intel 82583V Gigabit Connection

OS: Ubuntu 13.04, Kernel: 3.8.0-19-generic (x86_64), Desktop: Unity 7.0.0, Display Server: X Server 1.13.3, Display Driver: fglrx 9.1.11, OpenGL: 4.2.12002, Compiler: GCC 4.7, File-System: ext4, Screen Resolution: 1920x1080

Radeon HD 6770

Processor: AMD FX-8350 Eight-Core @ 4.00GHz (8 Cores), Motherboard: ASUS Crosshair V Formula, Chipset: AMD ATI RD890 bridge, Memory: 8192MB, Disk: 60GB OCZ VERTEX2, Graphics: AMD Radeon HD 6700 1024MB (850/1200MHz), Audio: Realtek ALC889, Monitor: VA2431, Network: Intel 82583V Gigabit Connection

OS: Ubuntu 13.04, Kernel: 3.8.0-19-generic (x86_64), Desktop: Unity 7.0.0, Display Server: X Server 1.13.3, Display Driver: fglrx 9.1.11, OpenGL: 4.2.12002, Compiler: GCC 4.7, File-System: ext4, Screen Resolution: 1920x1080

Radeon HD 6870

Processor: AMD FX-8350 Eight-Core @ 4.00GHz (8 Cores), Motherboard: ASUS Crosshair V Formula, Chipset: AMD ATI RD890 bridge, Memory: 8192MB, Disk: 60GB OCZ VERTEX2, Graphics: AMD Radeon HD 6800 1024MB (900/1050MHz), Audio: Realtek ALC889, Monitor: VA2431, Network: Intel 82583V Gigabit Connection

OS: Ubuntu 13.04, Kernel: 3.8.0-19-generic (x86_64), Desktop: Unity 7.0.0, Display Server: X Server 1.13.3, Display Driver: fglrx 9.1.11, OpenGL: 4.2.12002, Compiler: GCC 4.7, File-System: ext4, Screen Resolution: 1920x1080

Radeon HD 7850

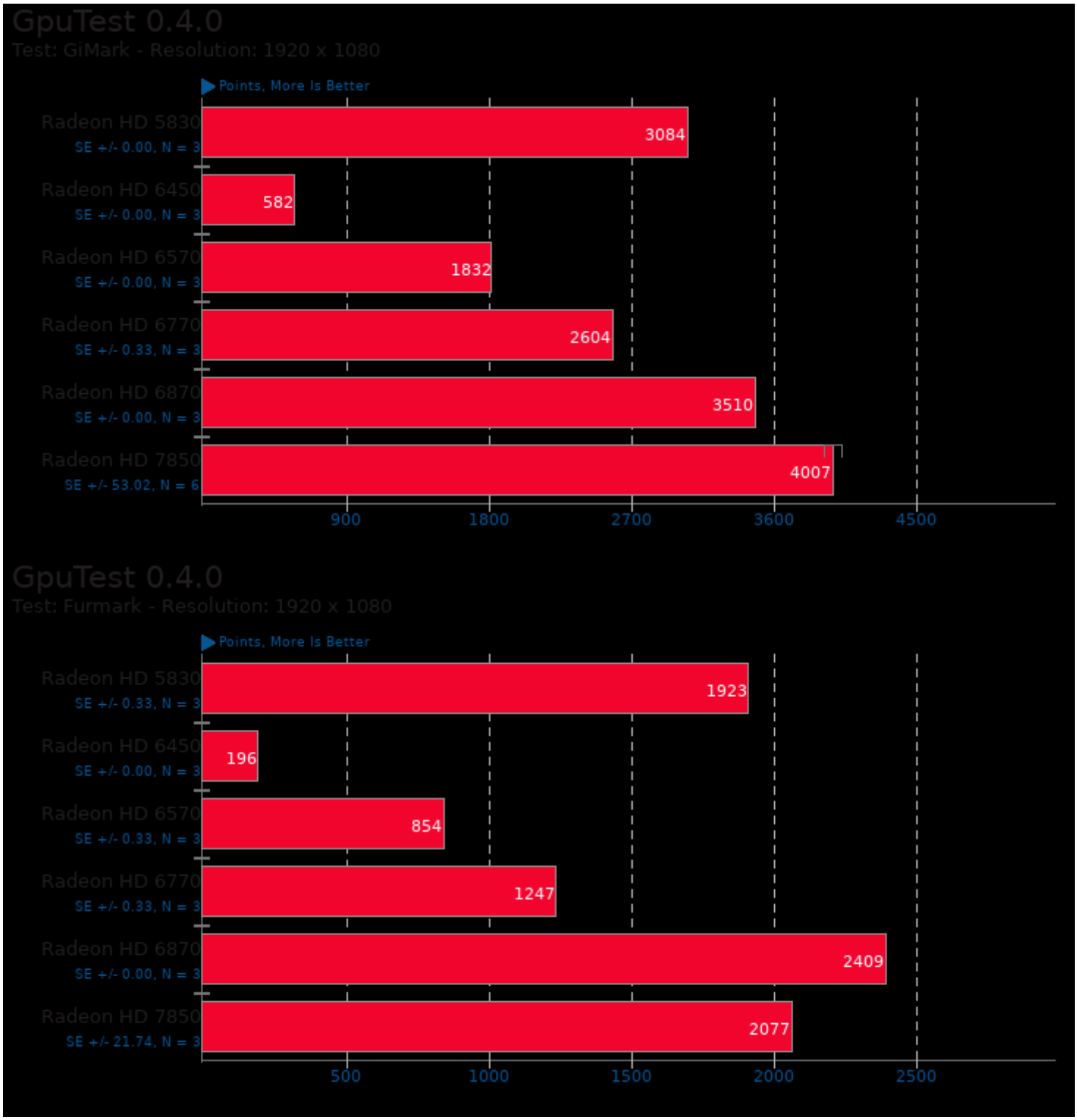
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OS: Ubuntu 13.04, Kernel: 3.8.0-19-generic (x86_64), Desktop: Unity 7.0.0, Display Server: X Server 1.13.3, Display Driver: fglrx 9.1.11, OpenGL: 4.2.12002, Compiler: GCC 4.7, File-System: ext4, Screen Resolution: 1920x1080

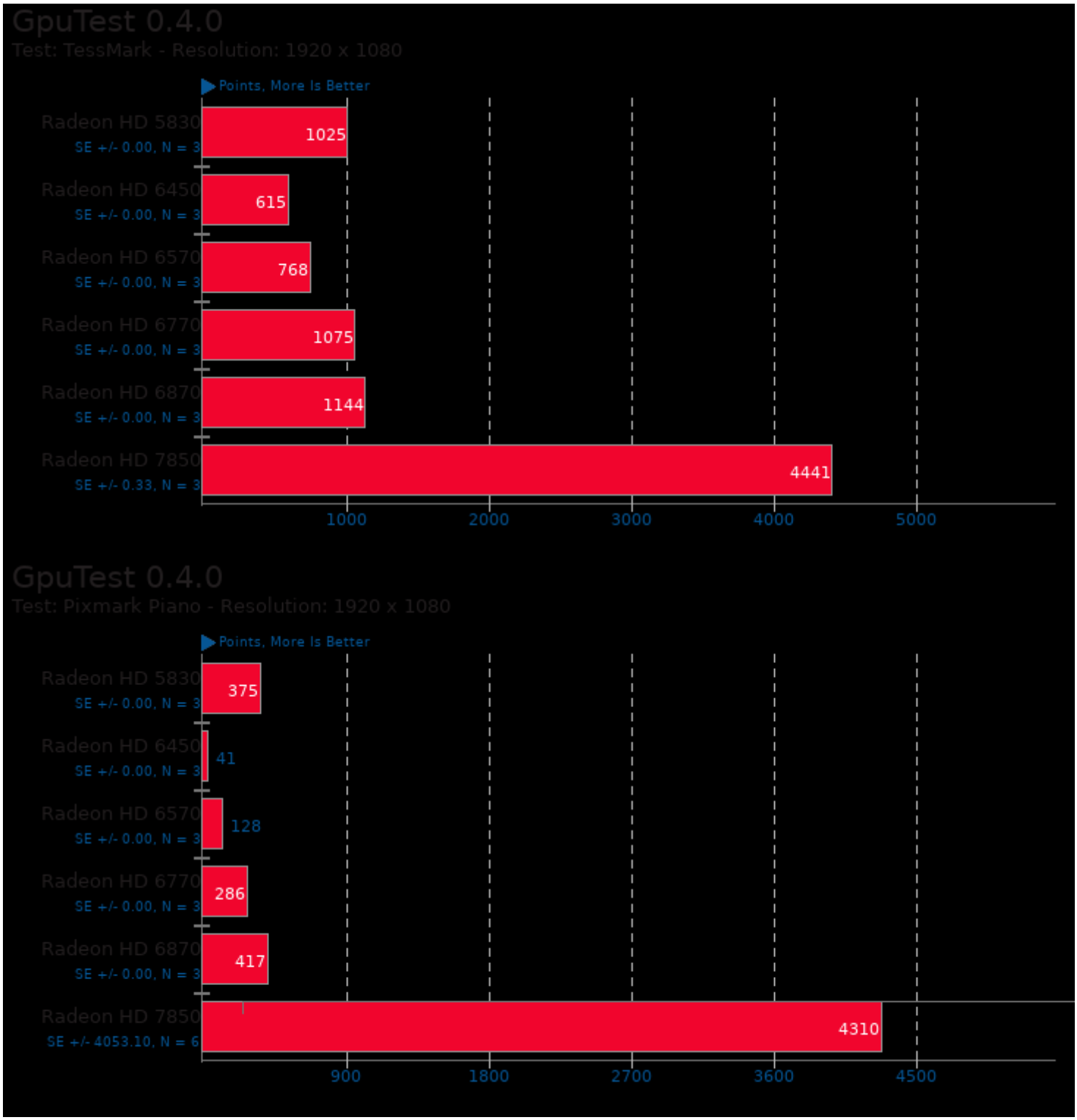
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	Radeon HD 5830	Radeon HD 6450	Radeon HD 6570	Radeon HD 6770	Radeon HD 6870	Radeon HD 7850
GpuTest - GiMark - 1920 x 1080 (Points)	3084	**582**	1832	2604	3510	**4007**
Normalized	76.97%	14.52%	45.72%	64.99%	87.6%	100%
Standard Deviation	0%	0%	0%	0%	0%	3.2%
GpuTest - Furmark - 1920 x 1080 (Points)	1923	**196**	854	1247	**2409**	2077
Normalized	79.83%	8.14%	35.45%	51.76%	100%	86.22%
Standard Deviation	0%	0%	0.1%	0%	0%	1.8%
GpuTest - TessMark - 1920 x 1080 (Points)	1025	**615**	768	1075	1144	**4441**
Normalized	23.08%	13.85%	17.29%	24.21%	25.76%	100%
Standard Deviation	0%	0%	0%	0%	0%	0%
GpuTest - Pixmark Piano - 1920 x 1080 (Points)	375	**41**	128	286	417	**4310**
Normalized	8.7%	0.95%	2.97%	6.64%	9.68%	100%
Standard Deviation	0%	0%	0%	0%	0%	230.4%
GpuTest - Pixmark Volplosion - 1920 x 1080	1323	**136**	462	1011	1476	**58642**
Normalized	2.26%	0.23%	0.79%	1.72%	2.52%	100%
Standard Deviation	0%	0%	0%	0%	0%	241.9%

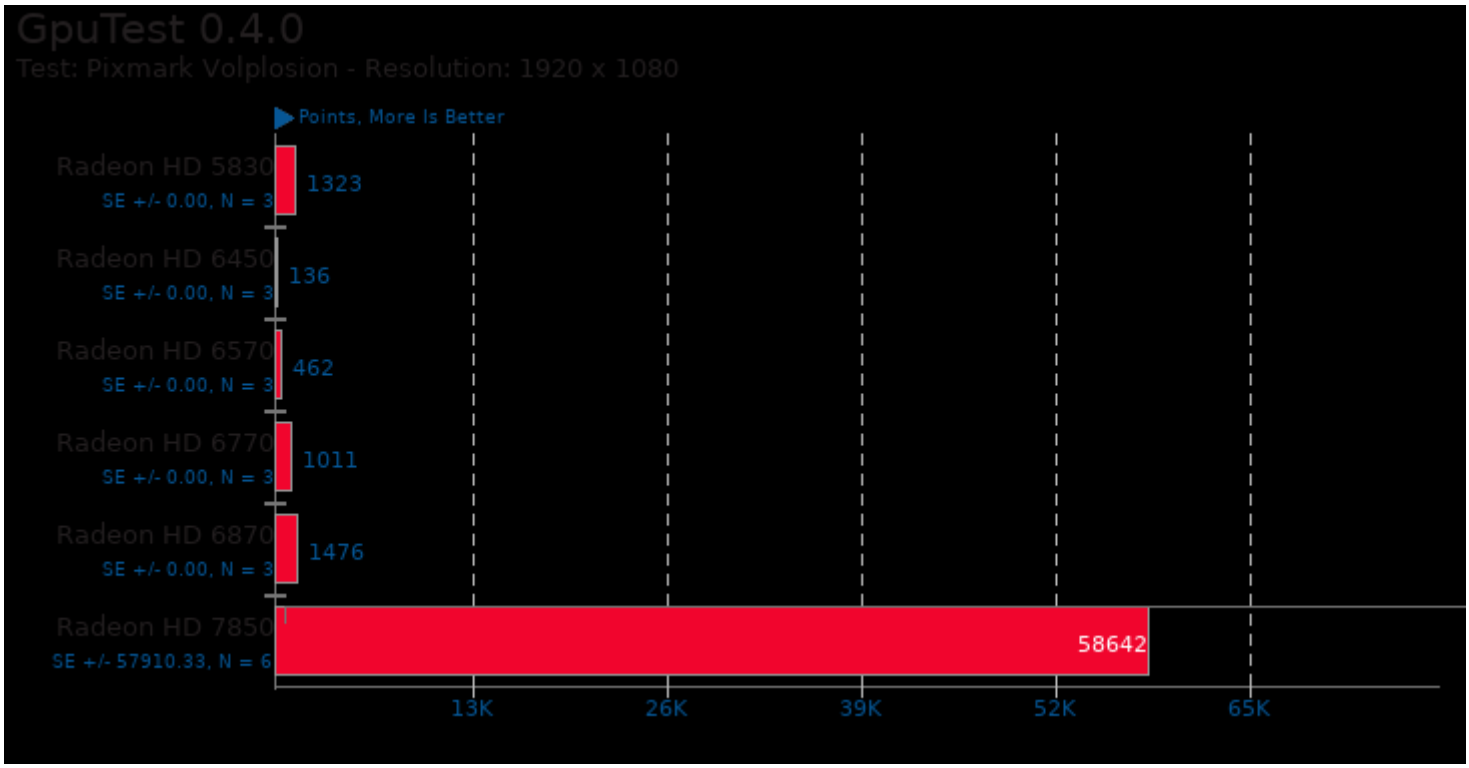
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