

NeatBench (CPU/GPU) Ergebnisse - Bench ist von Neat Video - video Plugin Hersteller

Beitrag von „mitchde“ vom 18. Januar 2024, 11:15

Hi, gibt neue Neatbench Version:

<https://www.neatvideo.com/download/neatbench>

Wie immer. einfach im Terminal starten.

Deren CPU / GPU Bench Liste wurde auch aktulisiert (neuere Apple CPU/GPUs auch dabei..)

GPU models.

CPU	Best speed (Frames/Sec)	GPU	Best speed (Frames/Sec)
AMD Ryzen Threadripper 3970X	48.7	NVIDIA GeForce RTX 4090	120.0
Intel Core i9-13900K	46.1	AMD Radeon RX 7900 XTX	97.0
Apple Silicon M3 Max (16 cores)	46.0	AMD Radeon RX 6950 XT	78.2
Apple Silicon M2 Ultra	42.1	NVIDIA GeForce RTX 3090	70.0
Intel Core i9-12900K	41.1	NVIDIA GeForce RTX 3080	59.7
Apple Silicon M3 Max (14 cores)	36.0	Apple Silicon M2 Ultra (76 cores)	56.0
Intel Core i9-10980XE	33.8	NVIDIA GeForce RTX 2080 Ti	42.9
AMD Ryzen 9 5950X	33.7	Apple Silicon M2 Max	42.5
Intel Xeon W-3245	31.3	Apple Silicon M1 Max	36.5
AMD Ryzen 9 3950X	27.8	Apple Silicon M3 Max (40 cores)	35.4
Apple Silicon M2 Pro	26.9	AMD Radeon RX 5700 XT	35.1
Apple Silicon M3 Pro	24.3	AMD Radeon Pro Vega II	32.8
Apple Silicon M2 Max	23.9	Apple Silicon M3 Max (30 cores)	30.8
AMD Ryzen 9 3900X	23.2	AMD Radeon Pro W5700X	28.7
Apple Silicon M1 Max	22.7	Apple Silicon M2 Pro	24.2
Intel i9-10900K	19.8	Apple Silicon M3 Pro	17.4
Apple Silicon M2	14.9	Apple Silicon M2	11.5

Hier meine Werte i5-12400F, DDR4 + **RX 5600XT**

GPU only **25,9 fps** (mit RX 570 15 fps)

best CPU only mit 8 Cores : **21,9 fps** (mit i7-7700 9,53 fps, die 12400F ist echt ne sehr gute CPU / Kosten)

```
detecting the best combination of performance settings:
running the test data set on up to 12 CPU cores and on up to 1 GPU

CPU Model: 12th Gen Intel(R) Core(TM) i5-12400F
GPU 1: AMD Radeon RX 5600 XT (Metal): 6120 MB total, using up to 280K

CPU only (1 core): 4.27 Frames/sec
CPU only (2 cores): 9.19 Frames/sec
CPU only (3 cores): 12.8 Frames/sec
CPU only (4 cores): 16.5 Frames/sec
CPU only (5 cores): 18.7 Frames/sec
CPU only (6 cores): 21 Frames/sec
CPU only (7 cores): 21.9 Frames/sec
CPU only (8 cores): 21.3 Frames/sec
CPU only (9 cores): 21.8 Frames/sec
CPU only (10 cores): 20.8 Frames/sec
CPU only (11 cores): 19.8 Frames/sec
CPU only (12 cores): 18.7 Frames/sec
GPU only (AMD Radeon RX 5600 XT): 25.9 Frames/sec
CPU (2 cores) and GPU (AMD Radeon RX 5600 XT): 14.5 Frames/sec
CPU (3 cores) and GPU (AMD Radeon RX 5600 XT): 24.2 Frames/sec
CPU (4 cores) and GPU (AMD Radeon RX 5600 XT): 25.3 Frames/sec
CPU (5 cores) and GPU (AMD Radeon RX 5600 XT): 28.4 Frames/sec
CPU (6 cores) and GPU (AMD Radeon RX 5600 XT): 29.3 Frames/sec
CPU (7 cores) and GPU (AMD Radeon RX 5600 XT): 30.3 Frames/sec
CPU (8 cores) and GPU (AMD Radeon RX 5600 XT): 29.5 Frames/sec
CPU (9 cores) and GPU (AMD Radeon RX 5600 XT): 30.5 Frames/sec
CPU (10 cores) and GPU (AMD Radeon RX 5600 XT): 30 Frames/sec
CPU (11 cores) and GPU (AMD Radeon RX 5600 XT): 29.7 Frames/sec
CPU (12 cores) and GPU (AMD Radeon RX 5600 XT): 30.4 Frames/sec

Best combination: CPU (12 cores) and GPU (AMD Radeon RX 5600 XT): 30.5 Frames/sec

Log has been saved to /Users/andreas/NeatBenchLog/2024-05-03 10-55-56.txt
Press Enter to exit
```

Mit parameter für HIGH quality Mode

NeatBench5 **ulf+ q1**

GPU only 8,1 fps (mit RX 570 4,8 fps)

best CPU only mit 11 Cores : 4,63 fps (mit i7-7700 2,17 fps)

```
Special Filter: Enabled
Quality Mode: High
Framerates: High, Mid, Low, Very Low, Ultra Low
AntiAliasing: Disabled
Edge Smoothings: Disabled
Sharpening: Disabled

detecting the best combination of performance settings:
running the test data set on up to 12 CPU cores and on up to 1 GPU

CPU Model: 12th Gen Intel(R) Core(TM) i5-12400F
GPU 1: AMD Radeon RX 5600 XT (Metal): 6120 MB total, using up to 280K

CPU only (1 core): 8.959 Frames/sec
CPU only (2 cores): 1.89 Frames/sec
CPU only (3 cores): 2.85 Frames/sec
CPU only (4 cores): 3.26 Frames/sec
CPU only (5 cores): 3.47 Frames/sec
CPU only (6 cores): 3.54 Frames/sec
CPU only (7 cores): 4.40 Frames/sec
CPU only (8 cores): 4.54 Frames/sec
CPU only (9 cores): 4.57 Frames/sec
CPU only (10 cores): 4.59 Frames/sec
CPU only (11 cores): 4.63 Frames/sec
CPU only (12 cores): 4.6 Frames/sec
GPU only (AMD Radeon RX 5600 XT): 8.11 Frames/sec
CPU (2 cores) and GPU (AMD Radeon RX 5600 XT): 5.5 Frames/sec
CPU (3 cores) and GPU (AMD Radeon RX 5600 XT): 5.28 Frames/sec
CPU (4 cores) and GPU (AMD Radeon RX 5600 XT): 7.13 Frames/sec
CPU (5 cores) and GPU (AMD Radeon RX 5600 XT): 7.25 Frames/sec
CPU (6 cores) and GPU (AMD Radeon RX 5600 XT): 7.31 Frames/sec
CPU (7 cores) and GPU (AMD Radeon RX 5600 XT): 7.27 Frames/sec
CPU (8 cores) and GPU (AMD Radeon RX 5600 XT): 7.25 Frames/sec
CPU (9 cores) and GPU (AMD Radeon RX 5600 XT): 8.13 Frames/sec
CPU (10 cores) and GPU (AMD Radeon RX 5600 XT): 9.79 Frames/sec
CPU (11 cores) and GPU (AMD Radeon RX 5600 XT): 8.18 Frames/sec
CPU (12 cores) and GPU (AMD Radeon RX 5600 XT): 7.41 Frames/sec

Best combination: CPU (11 cores) and GPU (AMD Radeon RX 5600 XT): 9.79 Frames/sec
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