Raspberry Pi 5 Model B Rev 1.0

884
Single-Core Score
2090
Multi-Core Score
Geekbench 6.4.0 Preview for Linux AArch64

Result Information

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Views   4

System Information

System Information	
Operating System	Debian GNU/Linux 12 (bookworm)
Model	Raspberry Pi 5 Model B Rev 1.0
Motherboard	N/A
CPU Information	
Name	ARM ARMv8
Topology	1 Processor, 4 Cores
Identifier	ARM implementer 65 architecture 8 variant 4 part 3339 revision 1
Base Frequency	2.40 GHz
Cluster 1	0 Cores
Instruction Sets	neon aes sha1 sha2 neon-fp16 neon-dotprod

Memory Information

Size	3.95 GB

Single-Core Performance

Single-Core Score	884
File Compression	893 128.2 MB/sec
Navigation	1051 6.33 routes/sec
HTML5 Browser	834 17.1 pages/sec
PDF Renderer	1004 23.1 Mpixels/sec
Photo Library	875 11.9 images/sec
Clang	1121 5.52 Klines/sec

Single-Core Score	884
Text Processing	930 74.5 pages/sec
Asset Compression	901 27.9 MB/sec
Object Detection	688 20.6 images/sec
Background Blur	833 3.45 images/sec
Horizon Detection	1044 32.5 Mpixels/sec
Object Remover	556 42.8 Mpixels/sec
HDR	890 26.1 Mpixels/sec
Photo Filter	837 8.30 images/sec
Ray Tracer	865 836.7 Kpixels/sec
Structure from Motion	880 27.9 Kpixels/sec

Multi-Core Performance

Multi-Core Score	2090
File Compression	993 142.6 MB/sec
Navigation	2515 15.2 routes/sec
HTML5 Browser	1801 36.9 pages/sec
PDF Renderer	2903 67.0 Mpixels/sec
Photo Library	2245 30.5 images/sec
Clang	3622 17.8 Klines/sec
Text Processing	1149 92.0 pages/sec
Asset Compression	3470 107.5 MB/sec
Object Detection	1146 34.3 images/sec
Background Blur	2399 9.93 images/sec
Horizon Detection	2644 82.3 Mpixels/sec

Multi-Core Score	**2090**
Object Remover	1604 123.4 Mpixels/sec
HDR	2305 67.6 Mpixels/sec
Photo Filter	1645 16.3 images/sec
Ray Tracer	3450 3.34 Mpixels/sec
Structure from Motion	2495 79.0 Kpixels/sec