

Raspberry Raspberry Pi 4

Geekbench 5 Score

194	586
Single-Core Score	Multi-Core Score
Geekbench 5.3.2 for Android ARMv7	

Result Information

Upload Date	March 24th 2021, 3:19am
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System Information

System Information	
Operating System	Android 11
Model	Raspberry Raspberry Pi 4
Motherboard	
Processor Information	
Name	ARM BCM2711
Topology	1 Processor, 4 Cores
Identifier	ARM implementer 65 architecture 7 variant 0 part 3336 revision 3
Base Frequency	1.50 GHz
Memory Information	
Size	3.68 GB
Type	

Single-Core Performance

Single-Core Score	194
Crypto Score	27
Integer Score	209
Floating Point Score	190
AES-XTS	27 47.0 MB/sec
Text Compression	255 1.29 MB/sec
Image Compression	188 8.88 Mpixels/sec
Navigation	246 692.7 KTE/sec
HTML5	187 220.0 KElements/sec
SQLite	198 62.0 Krows/sec
PDF Rendering	218 11.8 Mpixels/sec
Text Rendering	234 74.7 KB/sec
Clang	214 1.67 Klines/sec
Camera	163 1.89 images/sec
N-Body Physics	130 163.0 Kpairs/sec
Rigid Body Physics	332 2055.0 FPS
Gaussian Blur	99 5.43 Mpixels/sec
Face Detection	218 1.68 images/sec
Horizon Detection	218 5.37 Mpixels/sec
Image Inpainting	273 13.4 Mpixels/sec
HDR	367 5.00 Mpixels/sec
Ray Tracing	293 235.7 Kpixels/sec
Structure from Motion	132 1.18 Kpixels/sec
Speech Recognition	192 6.15 Words/sec
Machine Learning	78 3.03 images/sec

Multi-Core Performance

Multi-Core Score	586
Crypto Score	107
Integer Score	625
Floating Point Score	581
AES-XTS	107 186.3 MB/sec
Text Compression	721 3.64 MB/sec
Image Compression	699 33.1 Mpixels/sec
Navigation	515 1.45 MTE/sec
HTML5	636 747.1 KElements/sec
SQLite	740 231.8 Krows/sec
PDF Rendering	727 39.4 Mpixels/sec
Text Rendering	654 208.4 KB/sec
Clang	660 5.15 Klines/sec
Camera	377 4.36 images/sec
N-Body Physics	418 523.2 Kpairs/sec
Rigid Body Physics	1247 7726.4 FPS
Gaussian Blur	476 26.2 Mpixels/sec
Face Detection	723 5.57 images/sec
Horizon Detection	664 16.4 Mpixels/sec
Image Inpainting	743 36.4 Mpixels/sec
HDR	1298 17.7 Mpixels/sec
Ray Tracing	1011 811.8 Kpixels/sec
Structure from Motion	452 4.05 Kpixels/sec
Speech Recognition	322 10.3 Words/sec
Machine Learning	151 5.82 images/sec

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