

Geekbench Score

843

Single-Core Score

3207

Multi-Core Score

Geekbench 5.0.4 for macOS x86 (64-bit)

System Information

System Information

| | |
|------------------|-------------------------------------|
| Operating System | macOS 10.15.1 (Build 19B88) |
| Model | iMac14,2 |
| Model ID | iMac14,2 |
| Motherboard | Apple Inc. Mac-27ADBB7B4CEE8E61 1.0 |
| BIOS | Apple Inc. 140.0.0.0.0 |

Processor Information

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|----------------------|---|
| Name | Intel Core i7-3770 |
| Topology | 1 Processor, 4 Cores, 8 Threads |
| Identifier | GenuineIntel Family 6 Model 58 Stepping 9 |
| Base Frequency | 3.40 GHz |
| L1 Instruction Cache | 32.0 KB x 4 |
| L1 Data Cache | 32.0 KB x 4 |
| L2 Cache | 256 KB x 4 |
| L3 Cache | 8.00 MB |

Memory Information

| Memory Information | |
|--------------------|---------|
| Size | 16.0 GB |
| Type | DDR3 |
| Clock Frequency | 666 MHz |



Single-Core Performance

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|----------------------|----------------------------|
| Single-Core Score | 843 |
| Crypto Score | 934 |
| Integer Score | 791 |
| Floating Point Score | 939 |
| AES-XTS | 934 1.59 GB/sec |
| Text Compression | 977 4.94 MB/sec |
| Image Compression | 847 40.1 Mpixels/sec |
| Navigation | 868 2.45 MTE/sec |
| HTML5 | 654 767.8 KElements/sec |
| SQLite | 760 238.3 Krows/sec |
| PDF Rendering | 771 41.8 Mpixels/sec |
| Text Rendering | 745 237.2 KB/sec |
| Clang | 726 5.66 Klines/sec |
| Camera | 818 9.48 images/sec |
| N-Body Physics | 921 1.15 Mpairs/sec |

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|-----------------------|--|-----------------|-------------------|
| 6/12/2019 | | Geekbench Score | |
| Single-Core Score | | 843 | |
| Crypto Score | | 934 | |
| Integer Score | | 791 | |
| Floating Point Score | | 939 | |
| Rigid Body Physics | | 1045 | 6474.3 FPS |
| Gaussian Blur | | 771 | 42.4 Mpixels/sec |
| Face Detection | | 827 | 6.37 images/sec |
| Horizon Detection | | 837 | 20.6 Mpixels/sec |
| Image Inpainting | | 1613 | 79.1 Mpixels/sec |
| HDR | | 1527 | 20.8 Mpixels/sec |
| Ray Tracing | | 941 | 755.3 Kpixels/sec |
| Structure from Motion | | 674 | 6.04 Kpixels/sec |
| Speech Recognition | | 1014 | 32.4 Words/sec |
| Machine Learning | | 613 | 23.7 images/sec |

Multi-Core Performance

| | | | |
|----------------------|--|------|-------------|
| Multi-Core Score | | 3207 | |
| Crypto Score | | 3167 | |
| Integer Score | | 3062 | |
| Floating Point Score | | 3529 | |
| AES-XTS | | 3167 | 5.40 GB/sec |

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|----------------------|--|-----------------|--------------------|
| 6/12/2019 | | Geekbench Score | |
| Multi-Core Score | | 3207 | |
| Crypto Score | | 3167 | |
| Integer Score | | 3062 | |
| Floating Point Score | | 3529 | |
| Text Compression | | 4405 | 22.3 MB/sec |
| Image Compression | | 3779 | 178.8 Mpixels/sec |
| Navigation | | 2197 | 6.20 MTE/sec |
| HTML5 | | 2626 | 3.08 MElements/sec |
| SQLite | | 3160 | 990.1 Krows/sec |
| PDF Rendering | | 3124 | 169.5 Mpixels/sec |
| Text Rendering | | 2680 | 853.9 KB/sec |
| Clang | | 3126 | 24.4 Klines/sec |
| Camera | | 2979 | 34.5 images/sec |
| N-Body Physics | | 3832 | 4.80 Mpairs/sec |
| Rigid Body Physics | | 5158 | 31955.6 FPS |
| Gaussian Blur | | 3172 | 174.3 Mpixels/sec |
| Face Detection | | 3770 | 29.0 images/sec |
| Horizon Detection | | 3684 | 90.8 Mpixels/sec |
| Image Inpainting | | 5093 | 249.9 Mpixels/sec |

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| 6/12/2019 | | Geekbench Score | |
| Multi-Core Score | | 3207 | |
| Crypto Score | | 3167 | |
| Integer Score | | 3062 | |
| Floating Point Score | | 3529 | |
| HDR | | 6426 | |
| | | 87.6 Mpixels/sec | |
| Ray Tracing | | 4372 | |
| | | 3.51 Mpixels/sec | |
| Structure from Motion | | 2731 | |
| | | 24.5 Kpixels/sec | |
| Speech Recognition | | 2361 | |
| | | 75.5 Words/sec | |
| Machine Learning | | 1315 | |
| | | 50.8 images/sec | |