

# iMacPro1,1

## Geekbench 5 Score

|   |                  |
|---|------------------|
| 1803  | 10871            |
| Single-Core Score                             | Multi-Core Score |
| Geekbench 5.5.1 Tryout for macOS x86 (64-bit) |                  |

## Result Information

|             |                         |
|-------------|-------------------------|
| Upload Date | April 4th 2024, 12:04pm |
| Views       | 3                       |

## System Information

| System Information   |   |
|----------------------|---|
| Operating System     | macOS 10.15.7 (Build 19H2026)               |
| Model                | iMac Pro (Late 2017)                        |
| Model ID             | iMacPro1,1                                  |
| Motherboard          | Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1 |
| CPU Information      |   |
| Name                 | Intel Core i7-12700H                        |
| Topology             | 1 Processor, 20 Cores                       |
| Base Frequency       | 2.68 GHz                                    |
| Cluster 1            | 20 Cores                                    |
| L1 Instruction Cache | 32.0 KB x 10                                |
| L1 Data Cache        | 48.0 KB x 10                                |
| L2 Cache             | 1.25 MB x 2                                 |
| L3 Cache             | 24.0 MB x 1                                 |
| Memory Information   |   |
| Memory               | 32.00 GB DDR4 3200 MT/s                     |

## Single-Core Performance

|                       |                            |
|-----------------------|----------------------------|
| Single-Core Score     | 1803                       |
| Crypto Score          | 4310                       |
| Integer Score         | 1553                       |
| Floating Point Score  | 1926                       |
| AES-XTS               | 4310<br>7.35 GB/sec        |
| Text Compression      | 1497<br>7.57 MB/sec        |
| Image Compression     | 1565<br>74.0 Mpixels/sec   |
| Navigation            | 1430<br>4.03 MTE/sec       |
| HTML5                 | 1652<br>1.94 MElements/sec |
| SQLite                | 1544<br>483.8 Krows/sec    |
| PDF Rendering         | 1650<br>89.6 Mpixels/sec   |
| Text Rendering        | 1562<br>497.7 KB/sec       |
| Clang                 | 1480<br>11.5 Klines/sec    |
| Camera                | 1613<br>18.7 images/sec    |
| N-Body Physics        | 1752<br>2.19 Mpairs/sec    |
| Rigid Body Physics    | 1911<br>11840.1 FPS        |
| Gaussian Blur         | 1592<br>87.5 Mpixels/sec   |
| Face Detection        | 2017<br>15.5 images/sec    |
| Horizon Detection     | 1512<br>37.3 Mpixels/sec   |
| Image Inpainting      | 2693<br>132.1 Mpixels/sec  |
| HDR                   | 3204<br>43.7 Mpixels/sec   |
| Ray Tracing           | 2445<br>1.96 Mpixels/sec   |
| Structure from Motion | 1630<br>14.6 Kpixels/sec   |
| Speech Recognition    | 1676<br>53.6 Words/sec     |
| Machine Learning      | 1444<br>55.8 images/sec    |

## Multi-Core Performance

|                       |                             |
|-----------------------|-----------------------------|
| Multi-Core Score      | 10871                       |
| Crypto Score          | 5367                        |
| Integer Score         | 10663                       |
| Floating Point Score  | 12238                       |
| AES-XTS               | 5367<br>9.15 GB/sec         |
| Text Compression      | 9816<br>49.6 MB/sec         |
| Image Compression     | 15337<br>725.6 Mpixels/sec  |
| Navigation            | 3964<br>11.2 MTE/sec        |
| HTML5                 | 15130<br>17.8 MElements/sec |
| SQLite                | 15933<br>4.99 Mrows/sec     |
| PDF Rendering         | 10266<br>557.1 Mpixels/sec  |
| Text Rendering        | 6756<br>2.10 MB/sec         |
| Clang                 | 16156<br>125.9 Klines/sec   |
| Camera                | 11052<br>128.1 images/sec   |
| N-Body Physics        | 10807<br>13.5 Mpairs/sec    |
| Rigid Body Physics    | 20902<br>129496.3 FPS       |
| Gaussian Blur         | 14483<br>796.1 Mpixels/sec  |
| Face Detection        | 19132<br>147.3 images/sec   |
| Horizon Detection     | 9832<br>242.3 Mpixels/sec   |
| Image Inpainting      | 14970<br>734.4 Mpixels/sec  |
| HDR                   | 21599<br>294.3 Mpixels/sec  |
| Ray Tracing           | 23156<br>18.6 Mpixels/sec   |
| Structure from Motion | 13611<br>121.9 Kpixels/sec  |
| Speech Recognition    | 4755<br>152.0 Words/sec     |
| Machine Learning      | 3093<br>119.5 images/sec    |

Compare

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