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iMacPro1,1

Geekbench 5 Score

1285	10001
Single-Core Score	Multi-Core Score

Geekbench 5.4.5 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	October 7th 2022, 3:50pm
Views	1

System Information

System Information	
Operating System	macOS 12.6 (Build 21G115)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Gigabyte Technology Co., Ltd. Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Core i9-10900
Topology	1 Processor, 10 Cores, 20 Threads
Base Frequency	2.80 GHz
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	32.0 KB x 10
L2 Cache	256 KB x 10
L3 Cache	20.0 MB x 1
Memory Information	
Memory	128.00 GB DDR4 2400 MT/s

Single-Core Performance

Single-Core Score	1285
Crypto Score	1301
Integer Score	1282
Floating Point Score	1290
AES-XTS	1301 (2.22 GB/sec)

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Text Compression	1445 7.31 MB/sec	
Image Compression	1254 59.3 Mpixels/sec	
Navigation	1411 3.98 MTE/sec	
HTML5	1164 1.37 MElements/sec	
SQLite	1206 377.9 Krows/sec	
PDF Rendering	1291 70.0 Mpixels/sec	
Text Rendering	1270 404.6 KB/sec	
Clang	1243 9.68 Klines/sec	
Camera	1276 14.8 images/sec	
N-Body Physics	1228 1.54 Mpairs/sec	
Rigid Body Physics	1519 9412.9 FPS	
Gaussian Blur	373 20.5 Mpixels/sec	
Face Detection	769 5.92 images/sec	
Horizon Detection	1293 31.9 Mpixels/sec	
Image Inpainting	2636 129.3 Mpixels/sec	
HDR	2470 33.7 Mpixels/sec	
Ray Tracing	1380 1.11 Mpixels/sec	
Structure from Motion	1291 11.6 Kpixels/sec	
Speech Recognition	1468 46.9 Words/sec	
Machine Learning	1395 53.9 images/sec	

Multi-Core Performance

Multi-Core Score	**10001**	
Crypto Score	**5322**	
Integer Score	**9930**	
Floating Point Score	**10936**	
AES-XTS	5322 9.07 GB/sec	
Text Compression	13703 69.3 MB/sec	
Image Compression	12899 610.2 Mpixels/sec	
Navigation	4385 12.4 MTE/sec	
HTML5	10816 12.7 MElements/sec	
SQLite	11893 3.73 Mrows/sec	

PDF Rendering	9405 510.4 Mpixels/sec	
Text Rendering	8015 2.49 MB/sec	
Clang	12902 100.5 Klines/sec	
Camera	9683 112.3 images/sec	
N-Body Physics	10592 13.3 Mpairs/sec	
Rigid Body Physics	18650 115543.6 FPS	
Gaussian Blur	11477 630.9 Mpixels/sec	
Face Detection	14054 108.2 images/sec	
Horizon Detection	9878 243.5 Mpixels/sec	
Image Inpainting	14717 722.0 Mpixels/sec	
HDR	19304 263.0 Mpixels/sec	
Ray Tracing	18416 14.8 Mpixels/sec	
Structure from Motion	11482 102.9 Kpixels/sec	
Speech Recognition	5169 165.3 Words/sec	
Machine Learning	2739 105.8 images/sec	

PRIMATE LABS

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