iMac20,2

Geekbench 5 Score

Compare

Set Baseline

50470

Metal Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

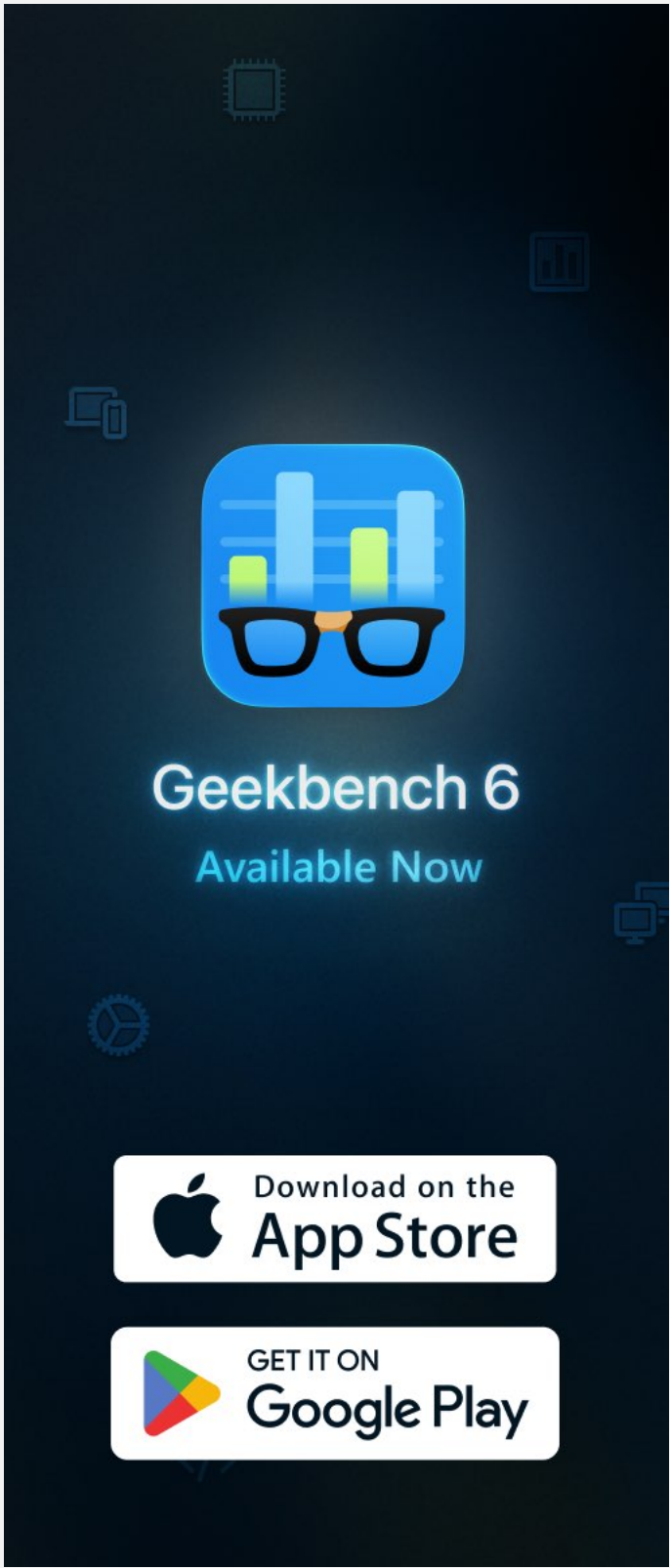| Upload Date	August 15th 2023, 4:27pm
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System Information

System Information	
Operating System	macOS 13.5 (Build 22G74)
Model	iMac20,2
Model ID	iMac20,2
Motherboard	Acidanthera Mac-AF89B6D9451A490B iMac20,2
CPU Information	
Name	Intel Core i9-10900K
Topology	1 Processor, 10 Cores, 20 Threads
Base Frequency	3.70 GHz
Cluster 1	10 Cores
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	32.00 GB DDR4 4133 MT/s
Metal Information	
Device Name	AMD Radeon RX 580

Metal Performance

Metal Score	50470	
Sobel	54528	14.1 Gpixels/sec
Canny	49254	3.08 Gpixels/sec
Stereo Matching	154520	218.5 Gpixels/sec
Histogram Equalization	33141	5.85 Gpixels/sec
Gaussian Blur	51179	2.81 Gpixels/sec
Depth of Field	102288	1.19 Gpixels/sec
Face Detection	10611	81.7 images/sec
Horizon Detection	49424	1.22 Gpixels/sec
Feature Matching	17820	368.6 Mpixels/sec
Particle Physics	206534	5501.2 FPS
SFFT	38946	536.5 Gflops

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