

Foster Ware IV
Computer Organization II
Benchmark Project

Specs:

Brand of CPU: Apple

Model of CPU: Apple M1

Cores on CPU: 8 cores (4 performance 4 efficiency)

CPU clock rate: 3.2 GHz

Memory : 16 GB

Memory Speed: LPDDR4X-4266 MHz SDRAM

Hard drive capacity: 1TB

Hard drive type: SSD (APPLE SSD AP1024Q)

Max sequential read speed: 3341.74 MB/s

Max sequential write speed: 3243.06 MB/s

Max random read speed: 1013.69 MB/s

Max random write speed 157.84 MB/s

	Benchmark 1	Benchmark 2	Benchmark 3	Benchmark 4	Benchmark 5
Runtime	862.44940996 17004	11075.8127679 82483	1329.29899724 99781	1.80493658303 74882	0.82717879198 02591

Geometric mean: 113.6471764279