

Philip Pesic

Week 2

January 29 2023

Week 2 Assignment 3

Current PC:

PC:

Make and Model: Apple MacBook Air (M1, 2020)

Manufacturing Year: 2020

Location Manufactured: China

Cost at Time of Purchase: \$920 (Discounted)

Cost of Purchase Today (Before Tax and Discount): New: \$999 Used: \$800



CPU:

Type of CPU: 8-Core SoC

Manufacture: Apple

Speed: 3.2 Ghz

Cache: 128 KB L1 data cache

Size of Data Address Bus: 34 Bits

Size of Command Bus: Not Found

Number of Cores: 8

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Can it be Overclocked: Yes

Cost of Purchase Today: Not Sold Separately



SSD:

Make and Model: Apple 256 Gb SSD

Storage Capacity: 256 GB

Seek Time: 0.09 ms

Data Transfer Speed: 3.3 GB/s

Audible Noise: Silent

Cost of Purchase Today: Not Sold Separately



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RAM:

Manufacture: Apple

DDR#: DDR4

Max Capacity: 16 GB

Clock Speed: 4266 Mhz

Date Transfer Rate: 4266 Mts

How Much Installed: 16 GB

Max Your Computer Model Can Hold: 16 GB

Cost of Purchase Today: Not Sold Separately



Display:

Size: 13"

Resolution: 2560 x 1600

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Dream Pc:

PC:

Make and Model: Apple MacBook Air (M1, 2020)

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CPU:

Type of CPU: 8-Core SoC

Manufacture: Apple

Speed: 3.2 Ghz

Cache: 128 KB L1 data cache

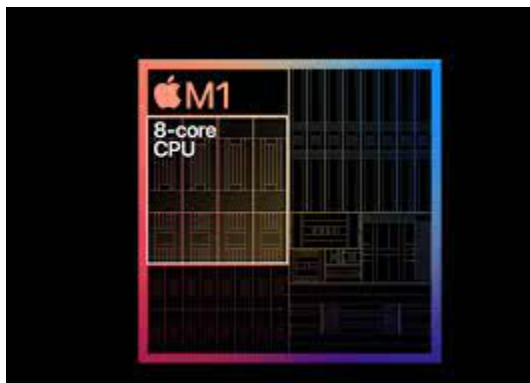
Size of Data Address Bus: 34 Bits

Size of Command Bus: Not Found

Number of Cores: 8

Can it be Overclocked: Yes

Cost of Purchase Today: Not Sold Separately



SSD:

Make and Model: Apple 256 Gb SSD

Storage Capacity: 256 GB

Seek Time: 0.09 ms

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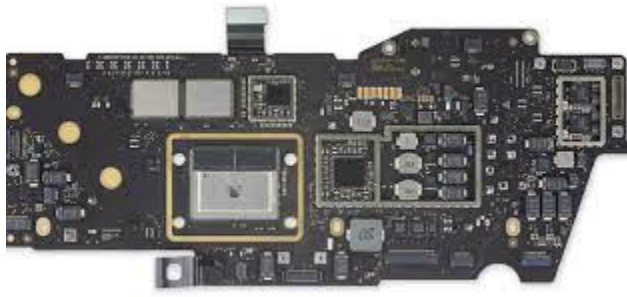
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Data Transfer Speed: 3.3 GB/s

Audible Noise: Silent

Cost of Purchase Today: Not Sold Separately



RAM:

Manufacture: Apple

DDR#: DDR4

Max Capacity: 16 GB

Clock Speed: 4266 Mhz

Date Transfer Rate: 4266 Mts

How Much Installed: 16 GB

Max Your Computer Model Can Hold: 16 GB

Cost of Purchase Today: Not Sold Separately

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Display:

Size: 13"

Resolution: 2560 x 1600



I am currently in possession of my dream computer. This computer serves my purposes well, and I'm in no need of a new one.