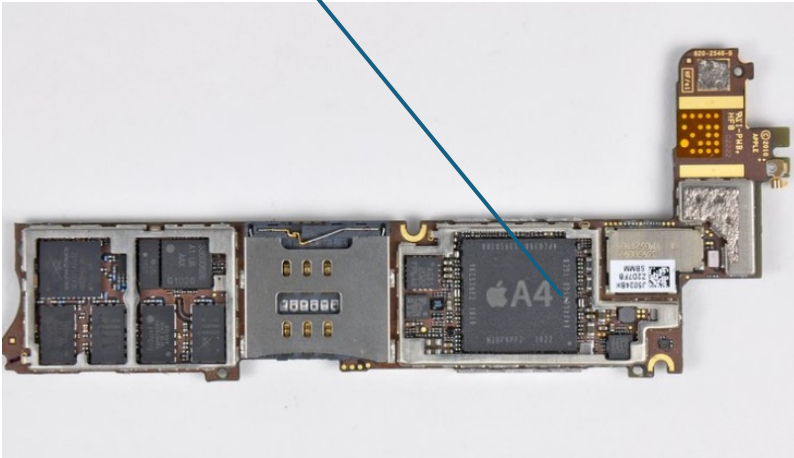


## iPhone 4 teardown

CPU



Above is the motherboard of the iPhone 4

I found it interesting that the battery of the iPhone 4 is so large, since it takes up the majority of the phone's space.

Wi-Fi antenna

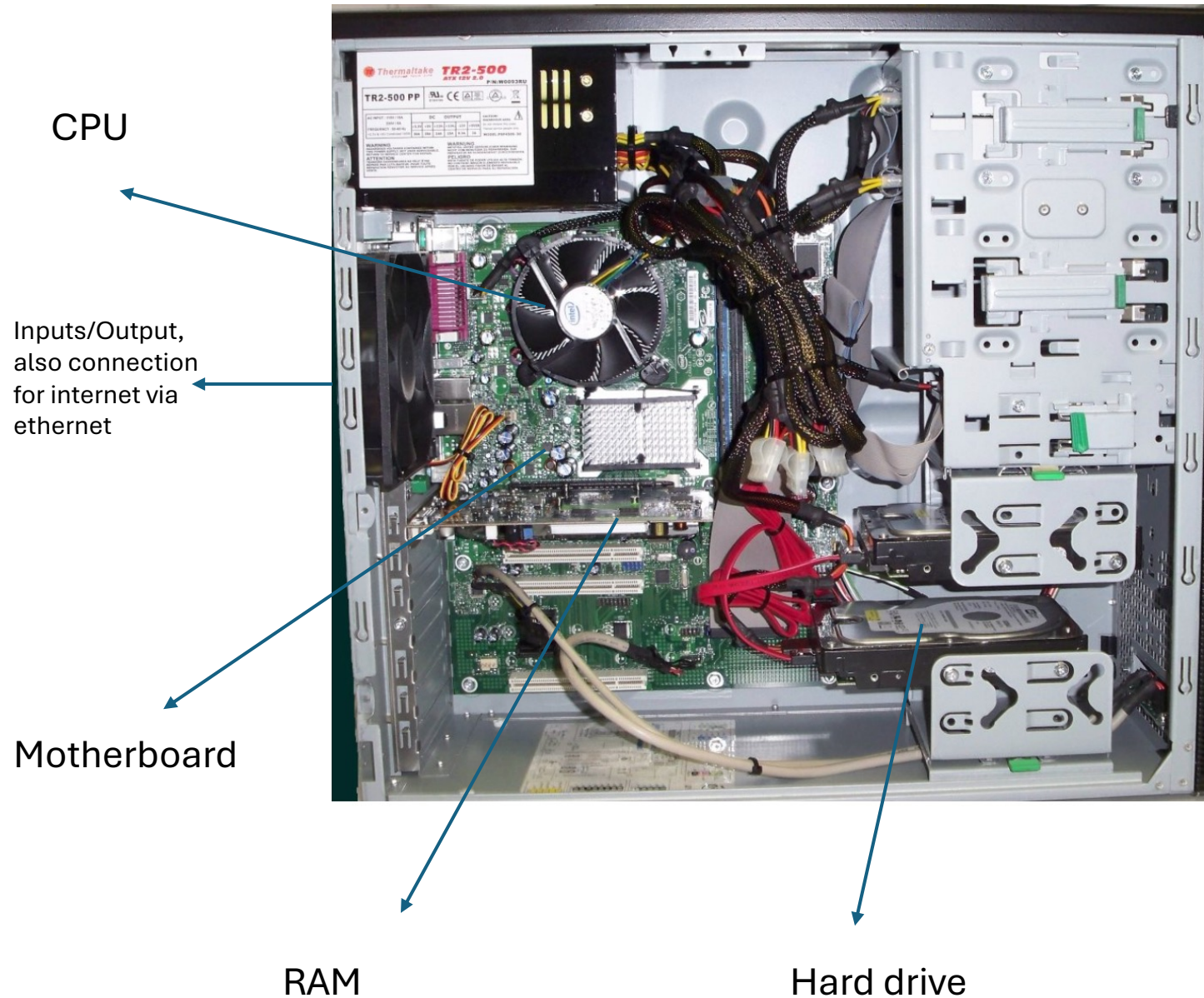
Battery

Behind this is the RAM

Input (charging port, microphone, speakers, headphone jack) and output (lightning connector)



## Desktop Computer



I find it interesting that the fan is so small in a desktop, I would assume desktops would get hotter and require hotter fans.

# Discussion

The inside of the iPhone 4 was completely different than I expected, I did not expect there to be extra components behind the battery, meanwhile the desktop appeared just as I expected. It was difficult to identify the parts of the iPhone 4, while the desktop was a lot similar. I picked these devices because my first phone was an iPhone 4 and I have a desktop computer at home. I found it interesting that the iPhone 4 was technologically advanced for its time, given how far smartphones have come since then, and I also found it interesting that RAM is removable in desktops.