

## Computer Maintenance

Since I haven't opened my MacMini in over 3 years, I decided it was over due. The last time I opened it I did so only having had it less than a week to add more RAM and avoid paying Apples insanely high prices on upgrades. Besides from adding more scratches to the bottom of the case, due to having to wedge in multiple screwdrivers to pop the latches I did not find any bulging or burst capacitors which was good since the motherboard is not replaceable. Dismantling a MacMini is somewhat of a pain due to the compactness of everything. In order to remove the DVD burner/Hard drive assembly, I had to remove the RAM to access the screws in the hard drive mount, and then I had to carefully remove the Bluetooth and WiFi Antennas. Doing all this gave me access to the CPU heatsink and fan, which was covered in quite a bit of dust which I removed using a can of compressed air. Reassembly was a lot easier since at the end I just had to simply push the case down and the latches all snapped in place. The end result of this 45-minute endeavor was that the cpu fan doesn't spin up as loudly during normal use.