



Razer Blade 14 (2013) Teardown

A teardown of the Razer Blade 14

Written By: tallme15

*Designed & Engineered by Razer in California. Model No.: RZ09-0102. Rated 19V \equiv 7.9A
Complies with the Canadian ICES-003 Class B specifications. Contains FCC ID: PPD-AR5B22 and IC: 4104A-AR5B22
TM and © 2013 Razer Inc. All Rights Reserved. Assembled in China.*



Product No.: RZ09-01020101

Serial No.: BY1336102400025

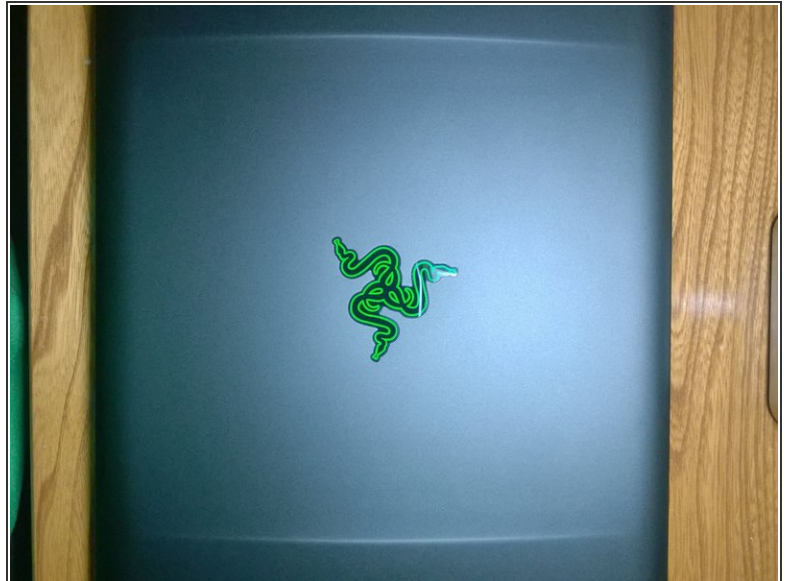
INTRODUCTION

This is my tear down of the Razer Blade 14. I haven't yet seen anyone dismantle this notebook so i decided to give it a try and went as far as I felt comfortable going.

TOOLS:

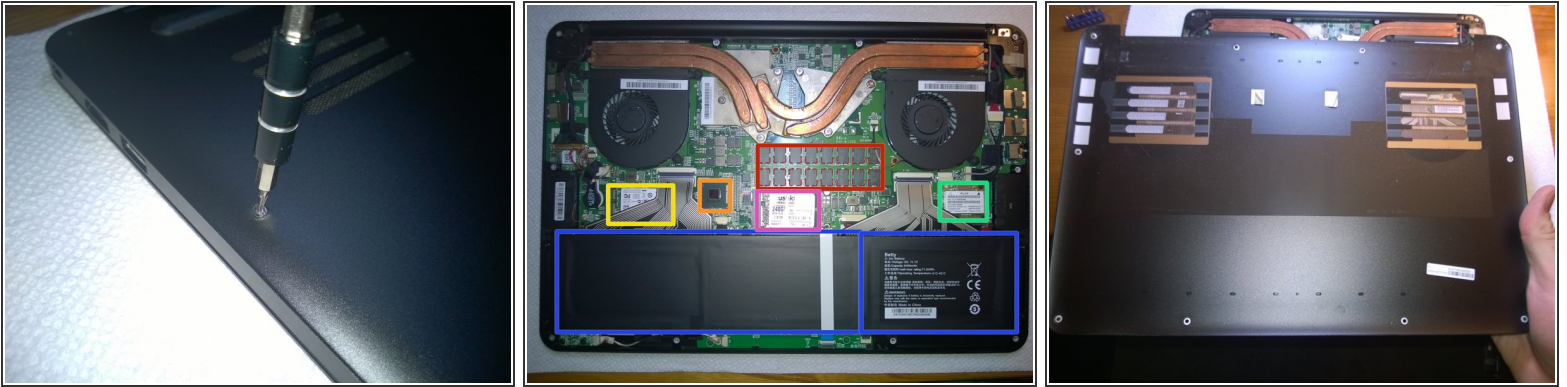
- [T5 Torx Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Razer Blade 14 (2013) Teardown



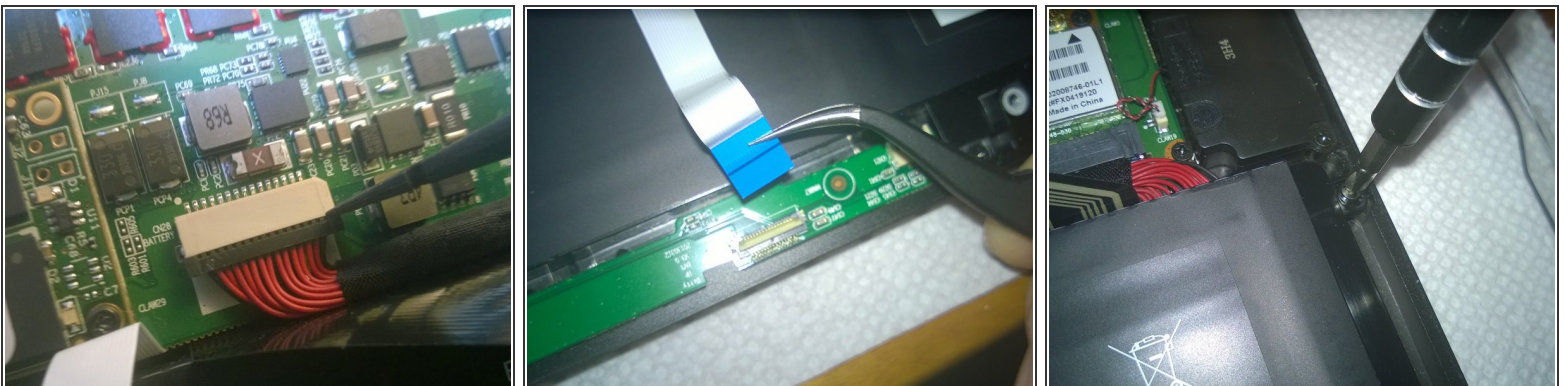
- The thin and sleek gaming Notebook from Razer.

Step 2



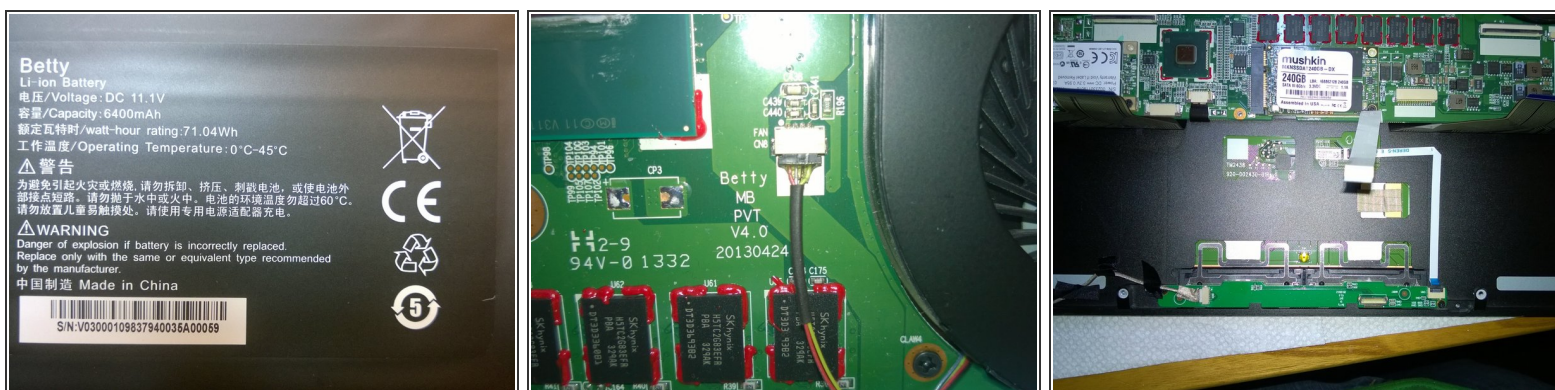
- Remove the 10 Screws holding the back Cover on to reveal the mainboard.
- DDR3 Ram chips
- CPU Chipset
- Liteon 256gb SSD (factory installed)
- Factory WLAN/BT card
- Battery
- Aftermarket MSata SSD (installation screw not included)

Step 3



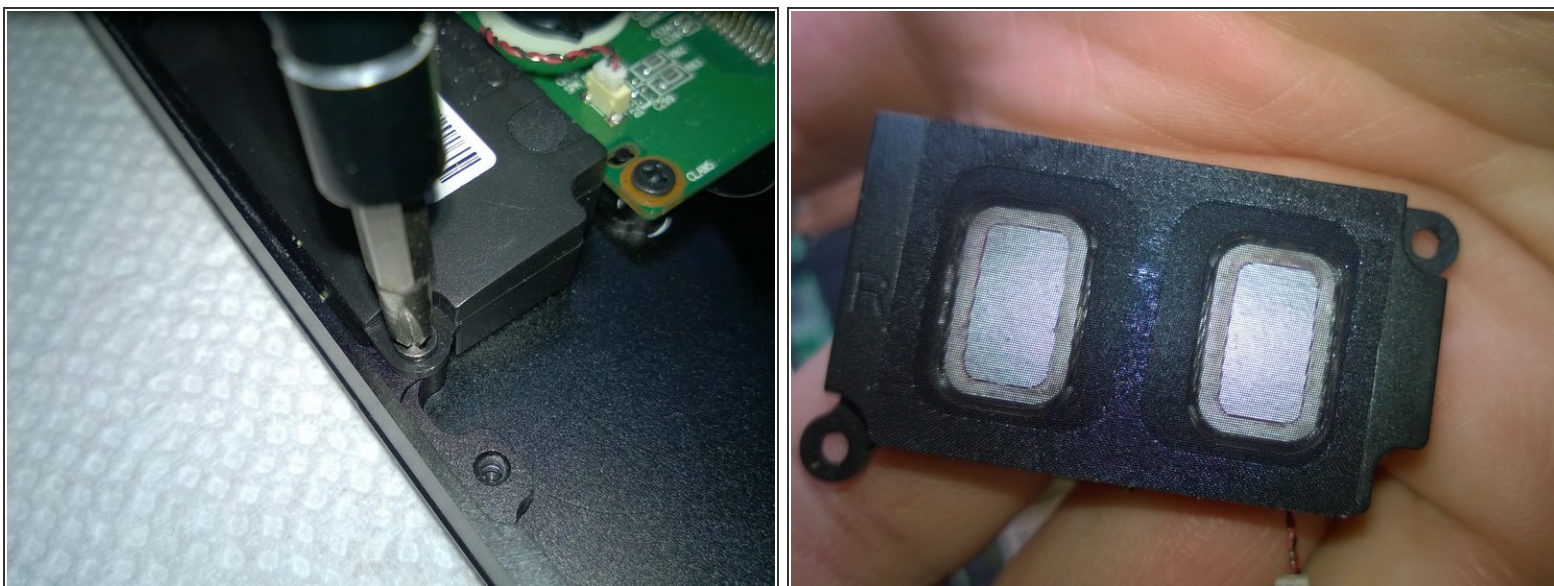
- Removing the Battery

Step 4



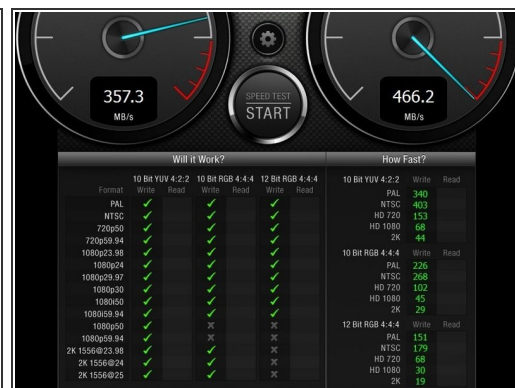
- Apparently this notebook was named even before i got it! In my use this battery will last through 4-5 hours of movies on power saver mode.

Step 5



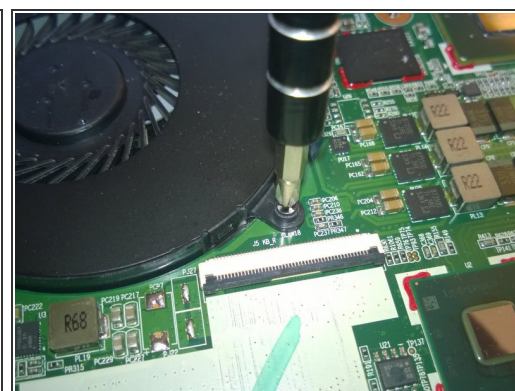
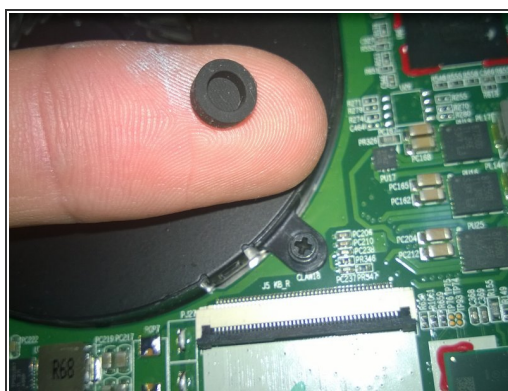
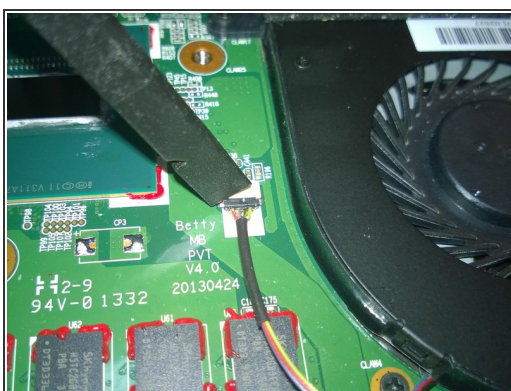
- Removing the Speakers.

Step 6



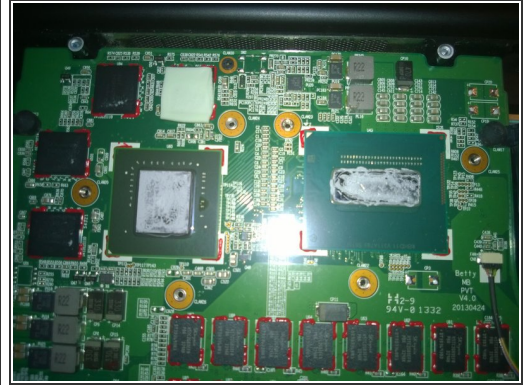
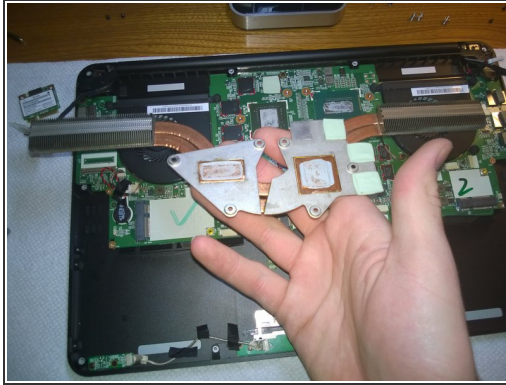
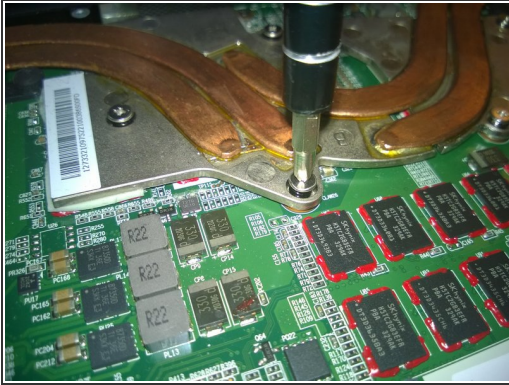
- The original mSATA SSD. (the secondary seen earlier was added by myself.)

Step 7



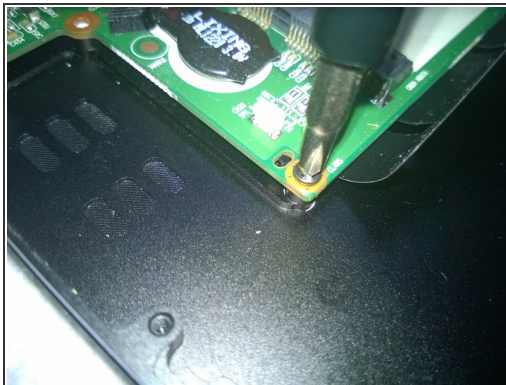
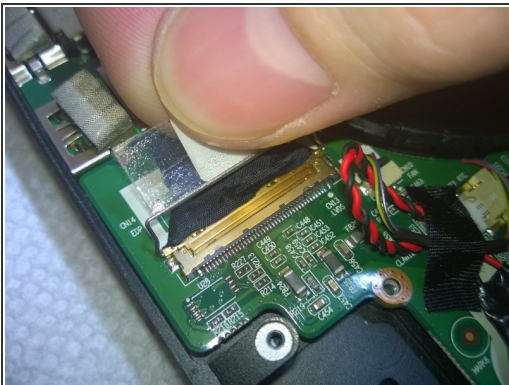
- Removing the fans.

Step 8



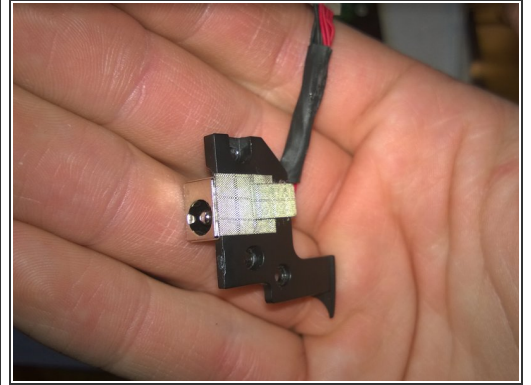
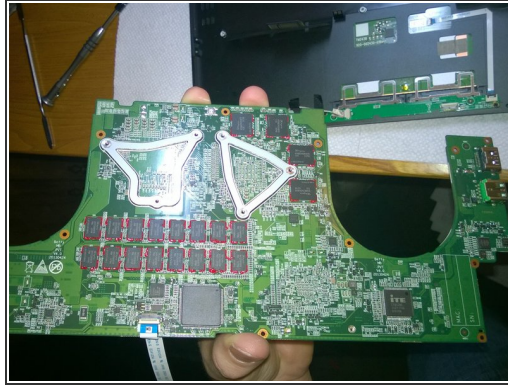
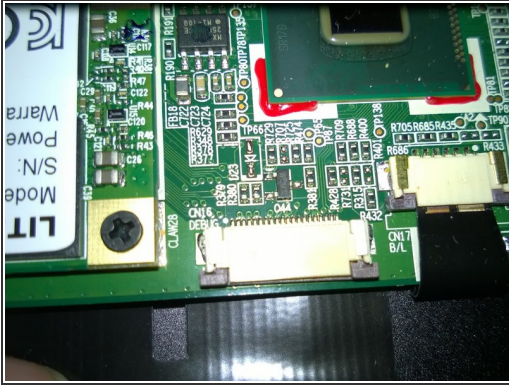
- Removing the heatsinks.

Step 9



- Removing the mainboard.

Step 10



- This is the end of the teardown. anything past this point would likely cause damage to the notebook and as i intend to continue using it, this would be undesirable. Just one thing i noticed, that there is an debug ribbon cable plug left on the board, another thing, the power plug is replaceable.