



# 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

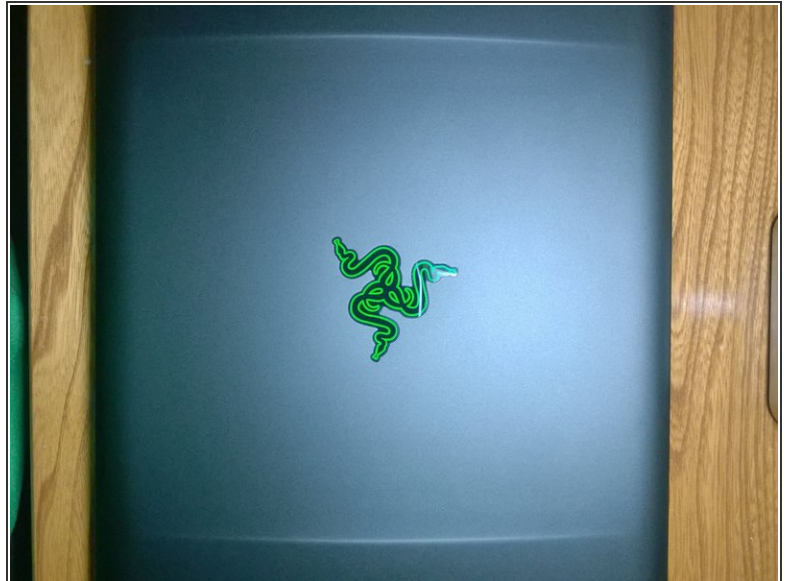
This is my tear down of the Razer Blade 14. I haven't yet seen anyone dismantle this notebook so i decided to give it a try and went as far as I felt comfortable going.

---

### TOOLS:

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

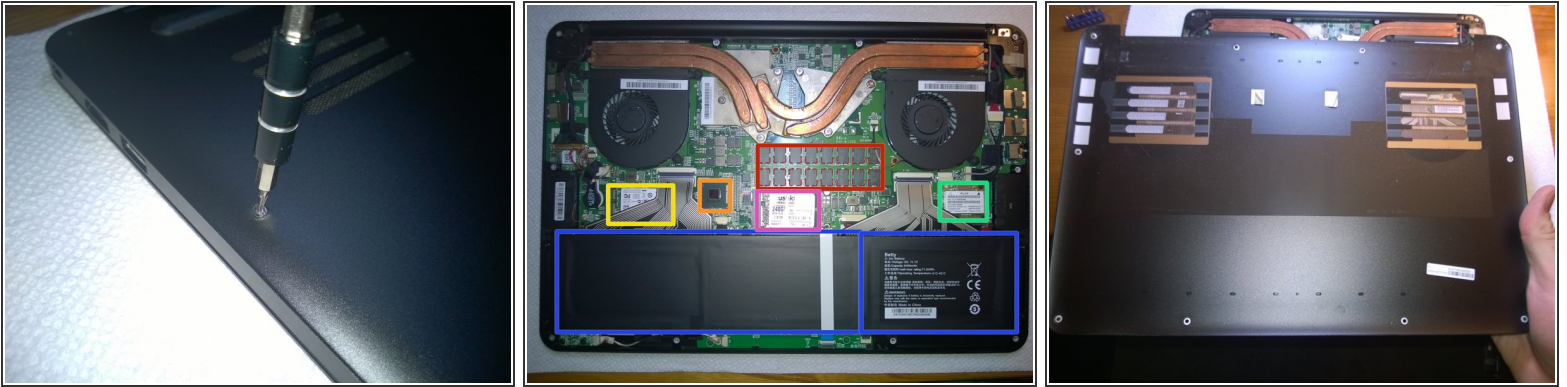
## Step 1 — Razer Blade 14 (2013) Teardown



- The thin and sleek gaming Notebook from Razer.

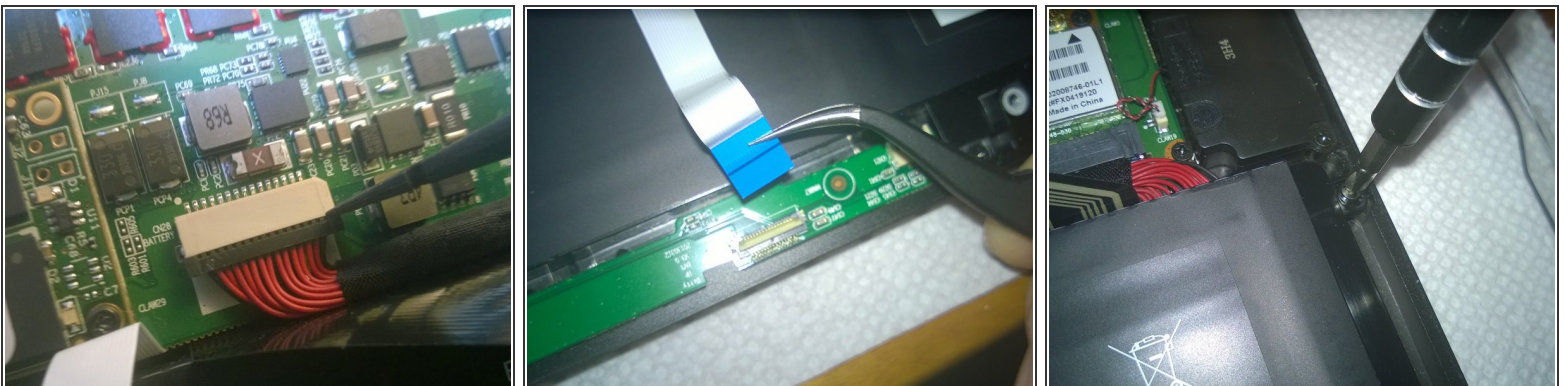


## Step 2



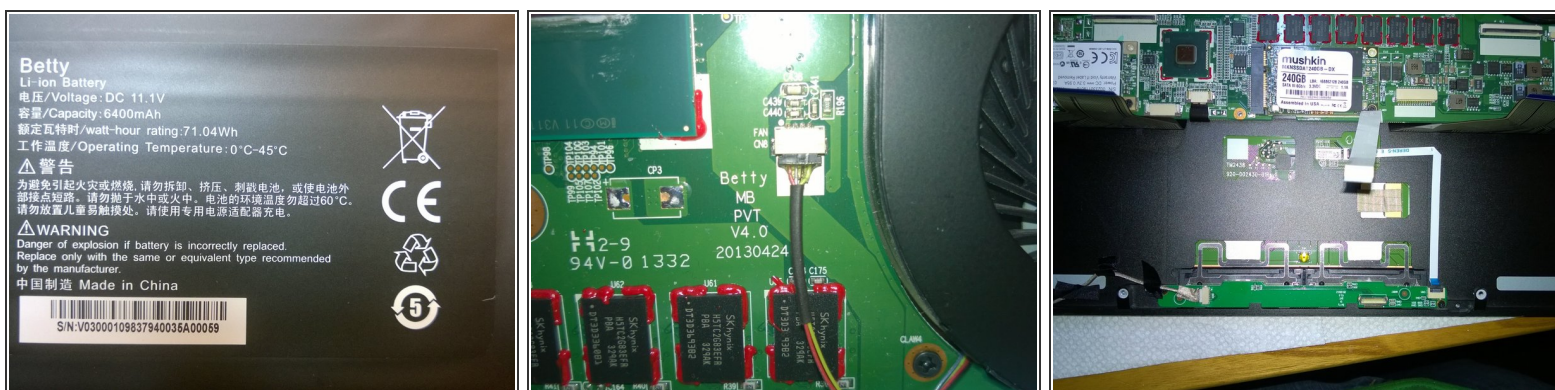
- Remove the 10 Screws holding the back Cover on to reveal the mainboard.
- DDR3 Ram chips
- CPU Chipset
- Liteon 256gb SSD (factory installed)
- Factory WLAN/BT card
- Battery
- Aftermarket MSata SSD (installation screw not included)

## Step 3



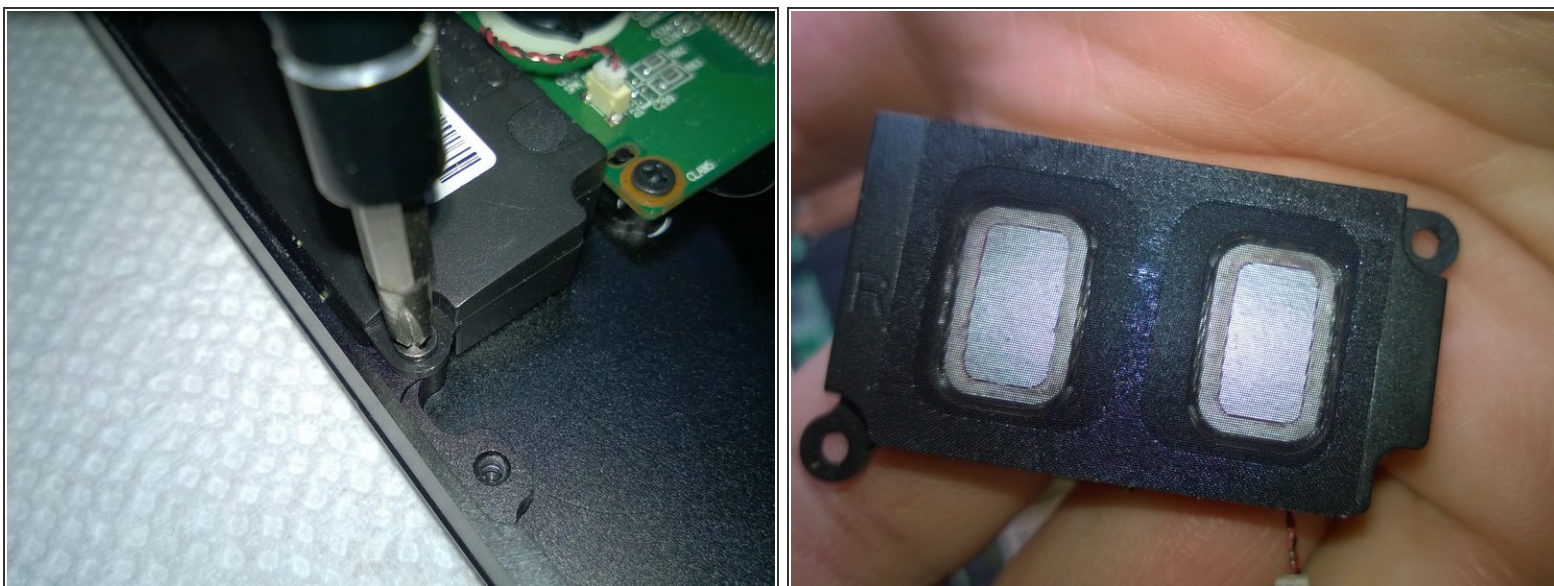
- Removing the Battery

## 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.

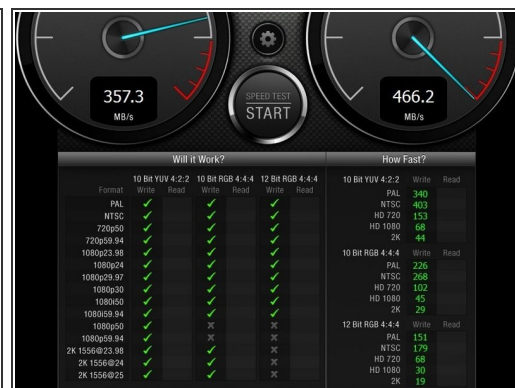
## Step 5



- Removing the Speakers.

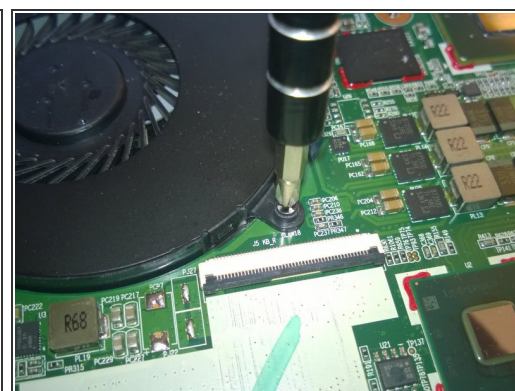
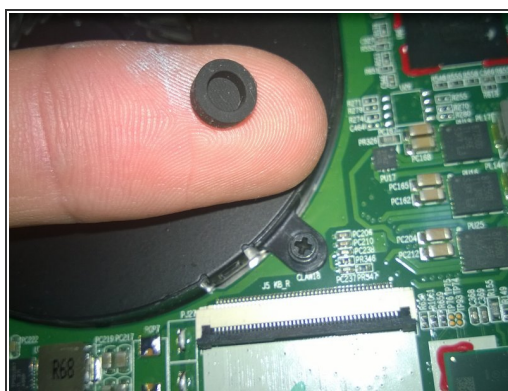
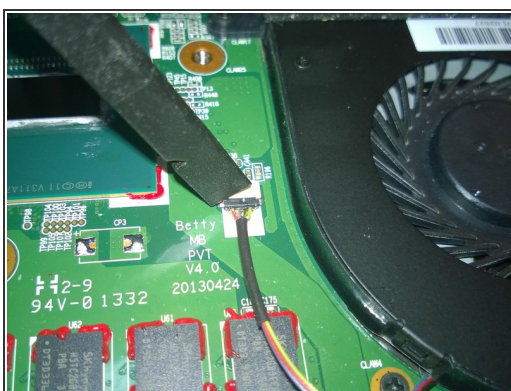


## Step 6



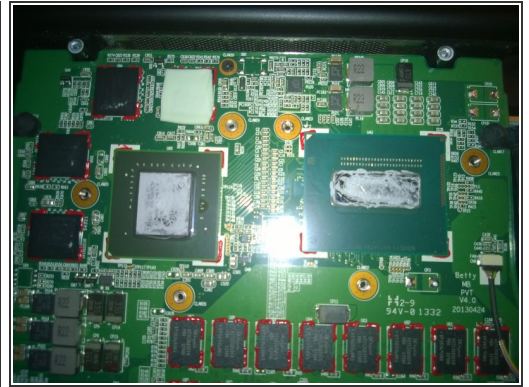
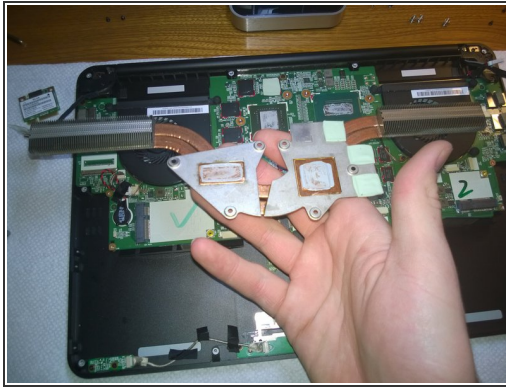
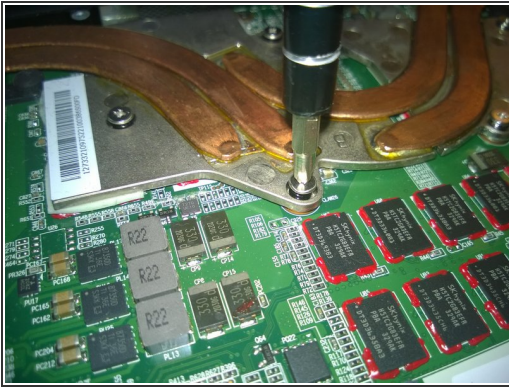
- The original mSATA SSD. (the secondary seen earlier was added by myself.)

## Step 7



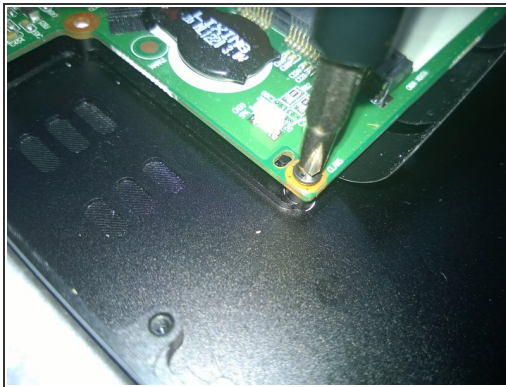
- Removing the fans.

## Step 8



- Removing the heatsinks.

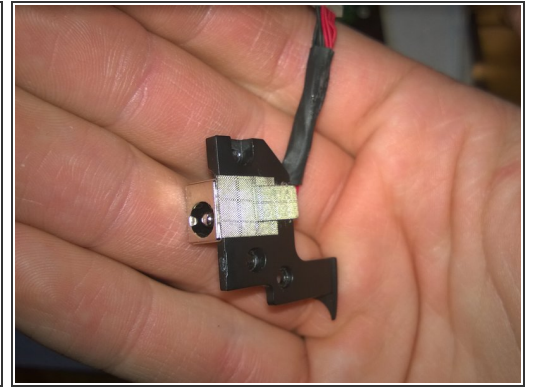
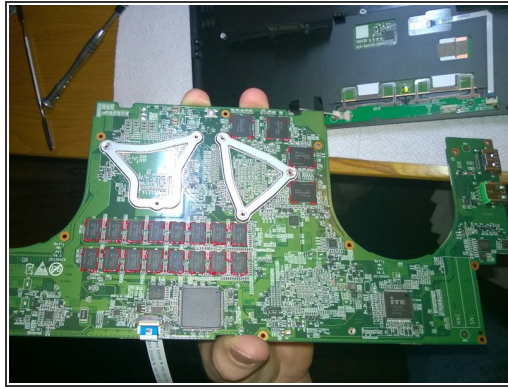
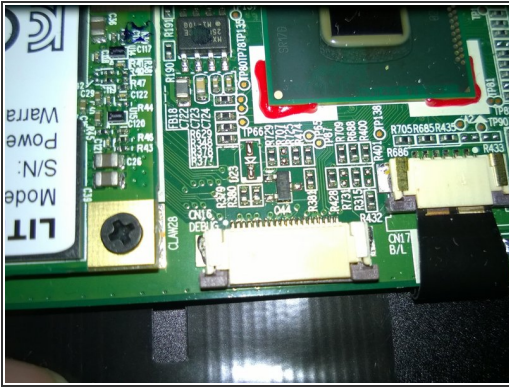
## Step 9



- 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.