



Disassembling Samsung Laptop Ultrabook NP530U3B

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S  **ULTRA**



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book™**



TOOLS:

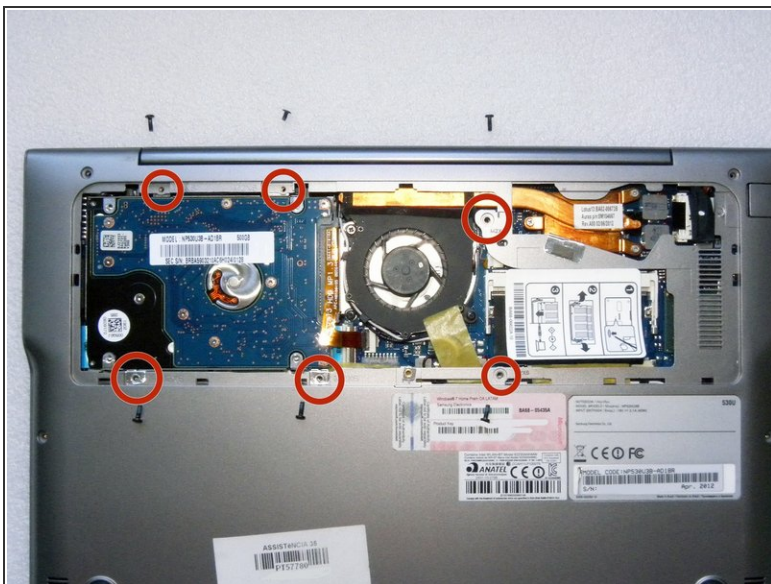
- [Phillips #000 Screwdriver](#) (1)
-

Step 1 — Ultrabook NP530U3B



- Remove the 8 small screws.

Step 2



- Remove the other 6 screws.
- Hard disk.
- RAM slots.

Step 3



- Hard disk - Hitachi 500 GB

Step 4



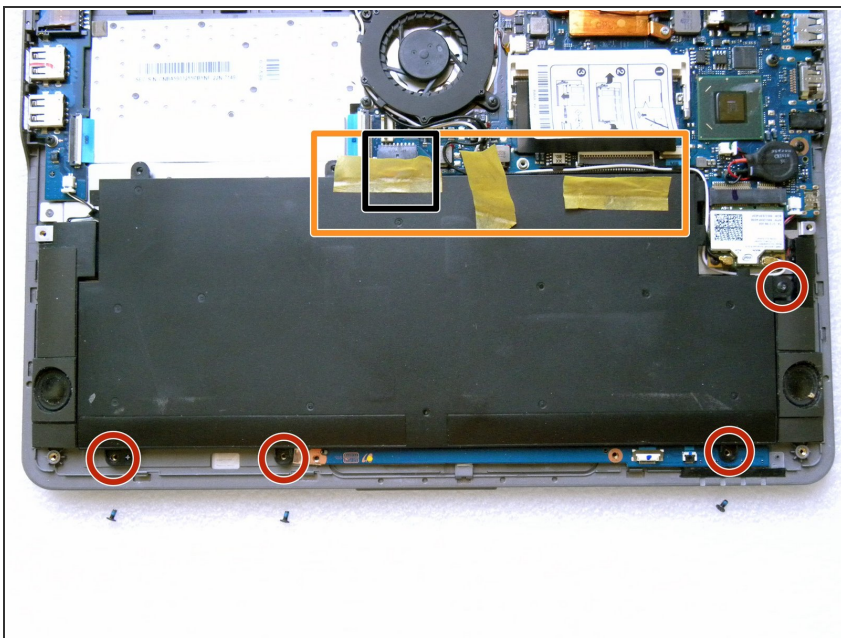
- The hard disk should have been taken out before this step.
- Carefully detach the bottom cover.

Step 5



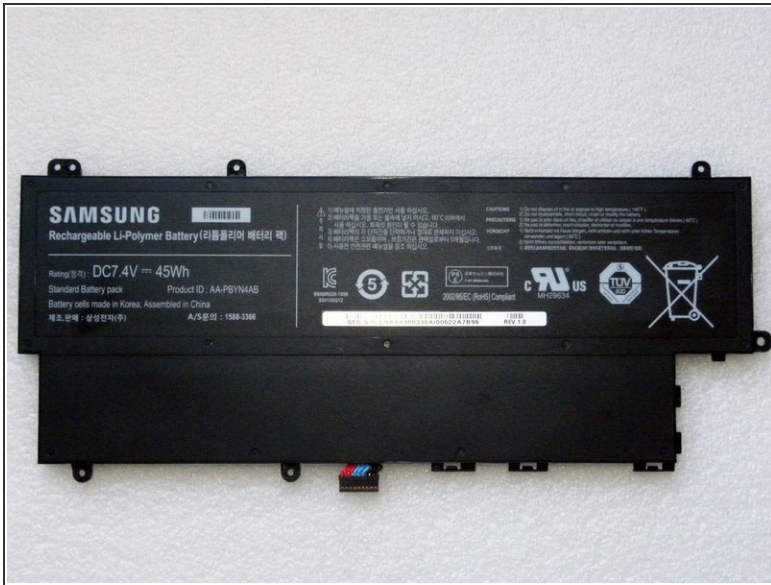
- Bottom cover removed

Step 6



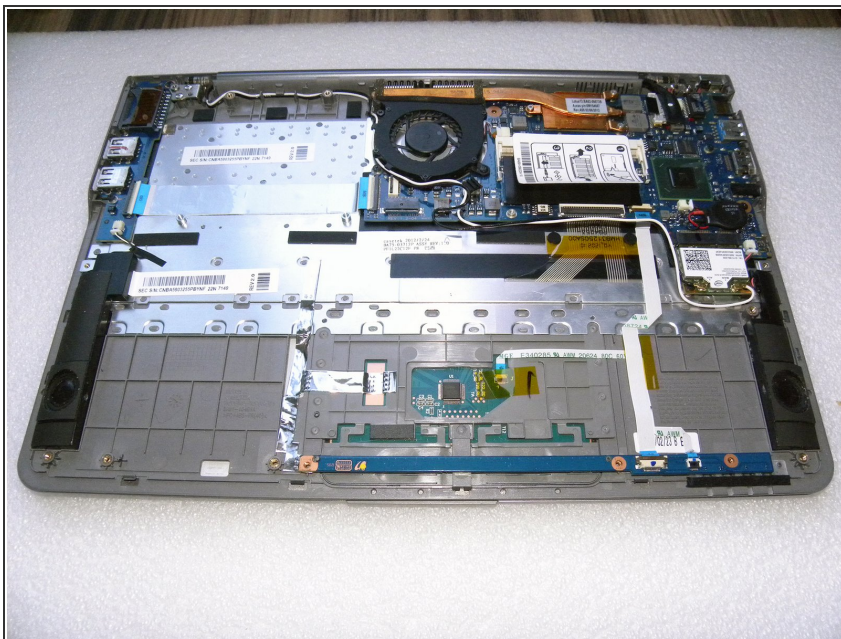
- Remove the 4 screws to detach the battery.
- Remove all the sticky tape.
- Carefully disconnect the small power connector by using a tool to push the connector out through the small gap mid-connector. It won't come out all the way, because the battery pack is in its way.

Step 7



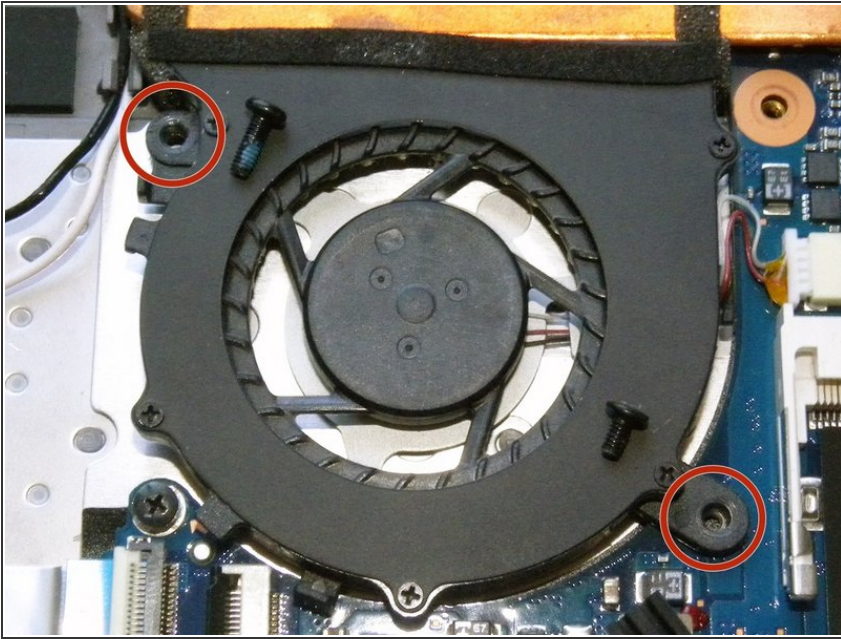
- Samsung 7.4V 45Wh battery.

Step 8



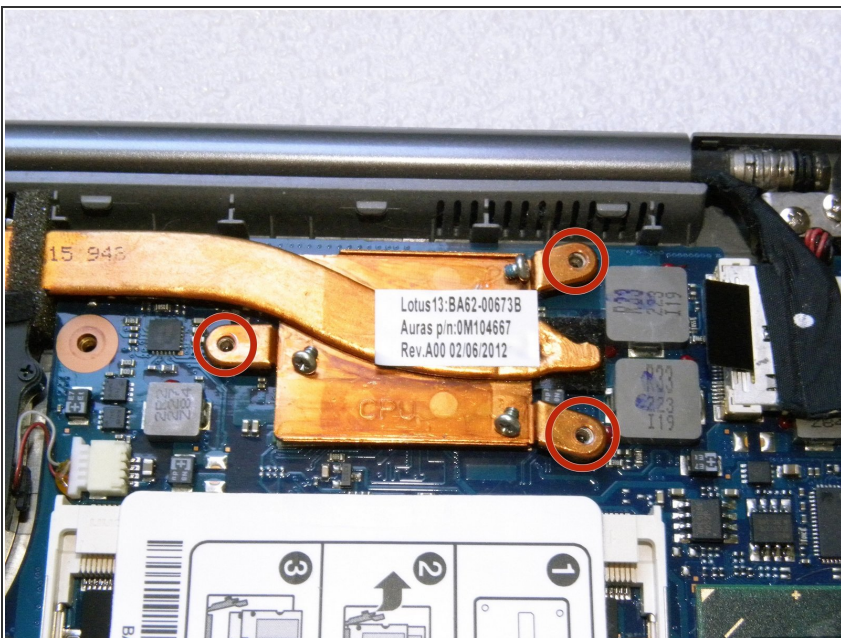
- Battery removed.

Step 9



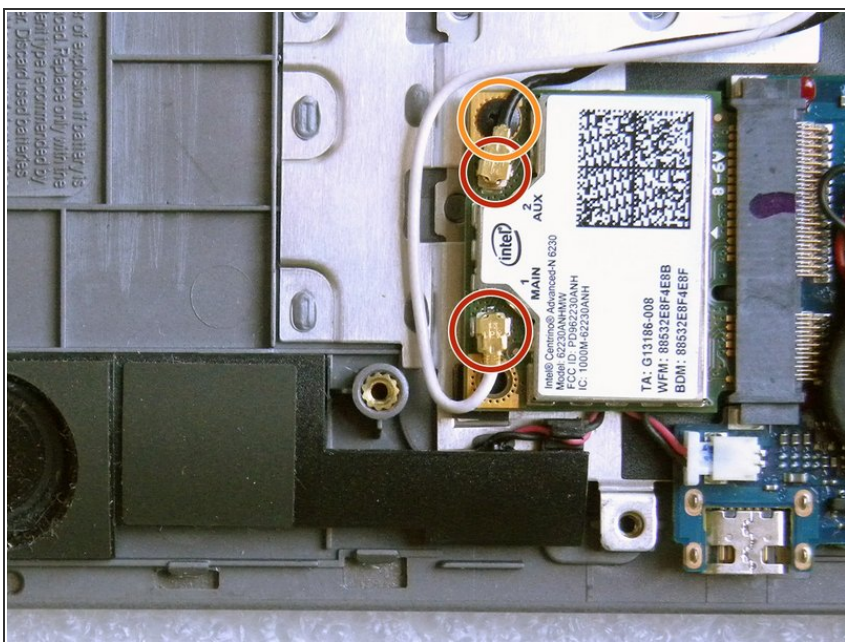
- Remove Fan with Processor heat sink.
- (2 screws)

Step 10



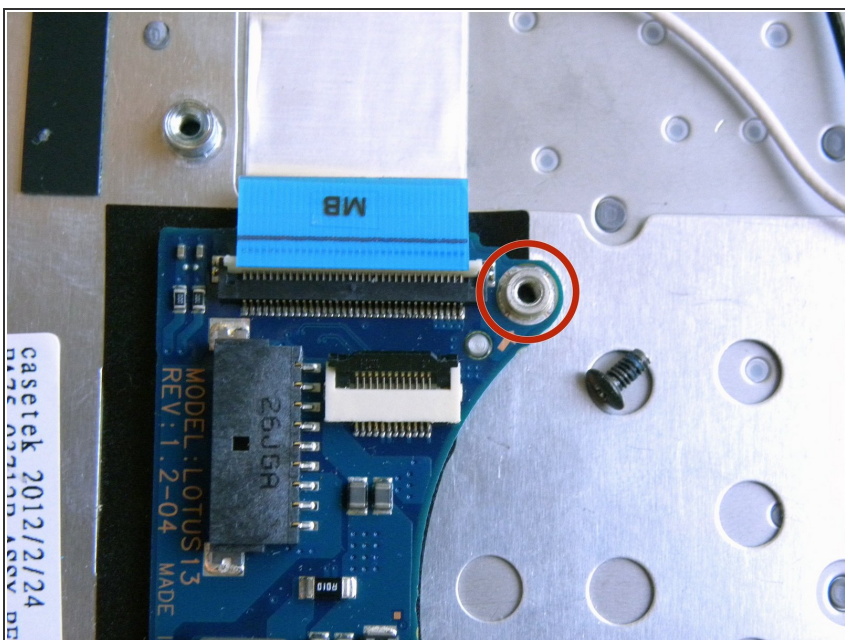
- Remove Fan with Processor heat sink.
- (3 screws)

Step 11



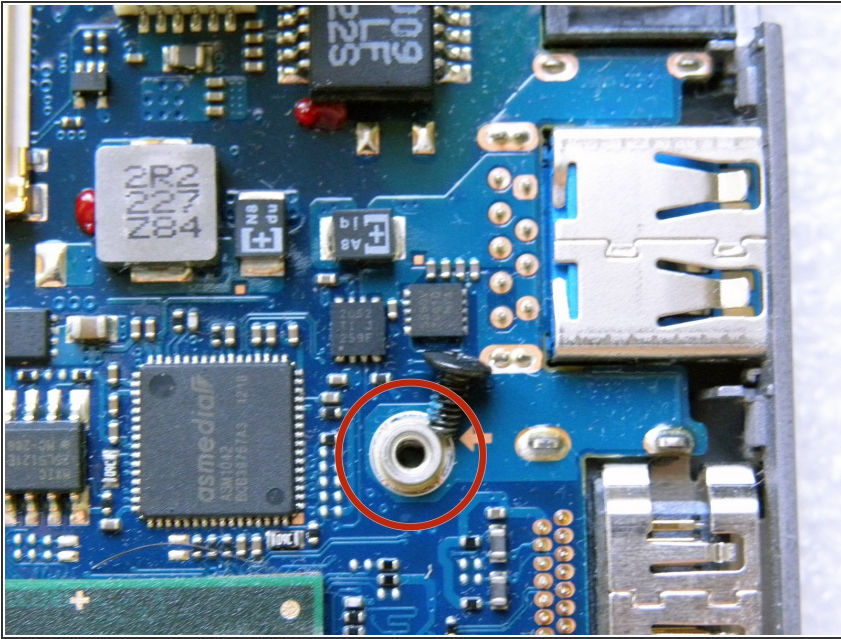
- Disconnect antenna cables from WiFi card.
- Remove the screw.
- ☑ Be sure to match the colors when reattaching the cables.

Step 12



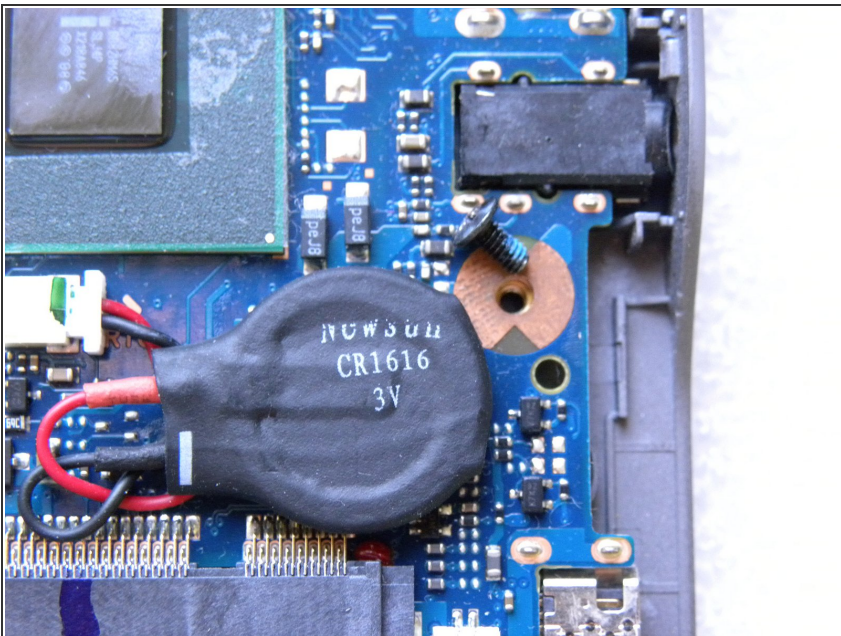
- Remove this screw.
- Uplift the latch to loose the cable.

Step 13



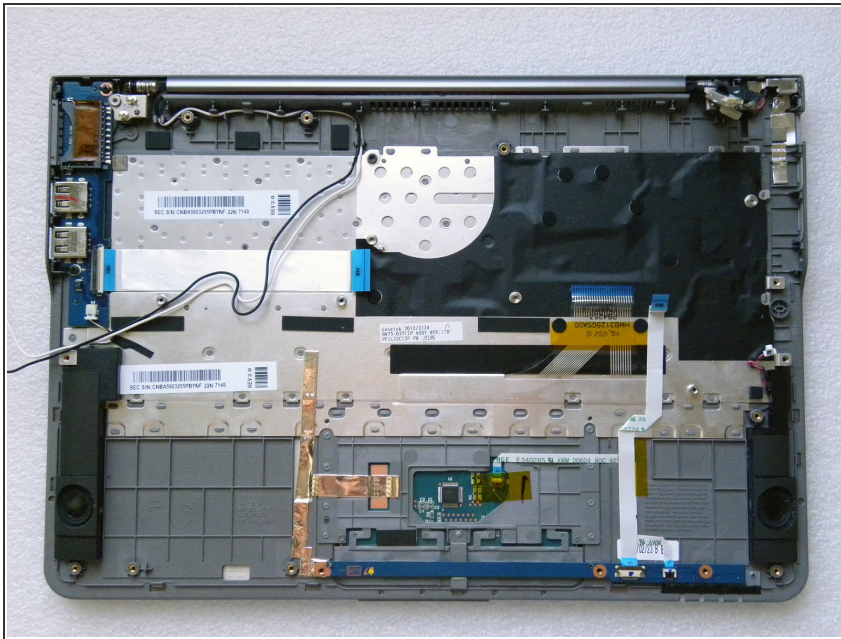
- Remove this screw.

Step 14



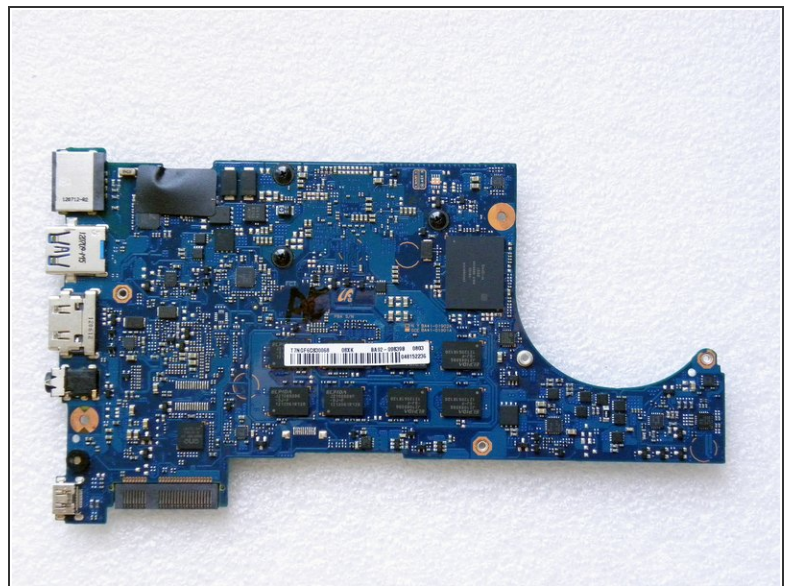
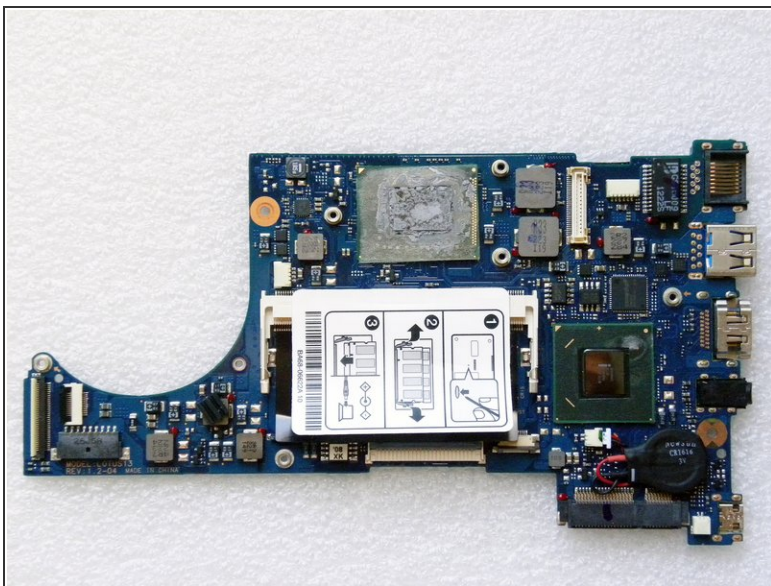
- Remove this screw.

Step 15



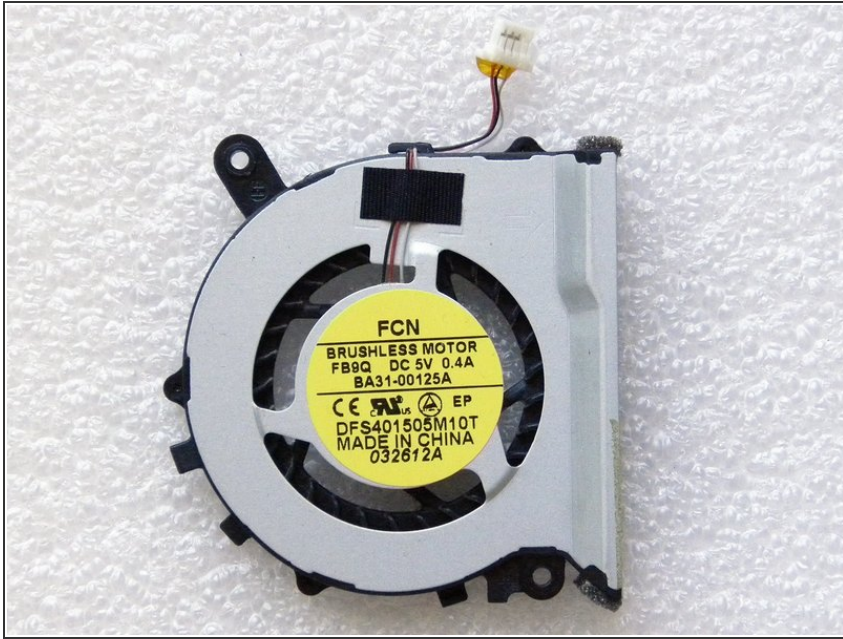
- To remove Motherboard, carefully disconnect the cables.

Step 16



- Motherboard - front and rear

Step 17



- Processor fan.

To reassemble your device, follow these instructions in reverse order.