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## Toshiba Satellite A305, A305D, A300, A300D disassembly.

In the other guide I explain how to [replace the screen](#).



### STEP 1

Start disassembly with removing the battery.

First, I'll remove the keyboard.  
Carefully lift up the keyboard bezel with a small flathead screwdriver.



### STEP 2

Remove keyboard bezel.



### STEP 3

Remove two keyboard screws.



### STEP 4

Carefully lift up the keyboard.  
The keyboard is connected to the motherboard via a flat ribbon cable.  
Before you can pull the cable, you have to unlock the keyboard.



#### STEP 5

Using your finger nails carefully move the white connector tab about 2-3 millimeters up as it shown on the picture. Release the cable and remove the keyboard.



#### STEP 6

Remove memory cover.  
Remove hard drive cover.  
Remove blank cover.



#### STEP 7

Remove both memory modules.



#### STEP 8

In order to disconnect the hard drive from the motherboard, you'll have to pull it to the left side.  
After the hard drive is disconnected, you can remove it from the laptop.



#### STEP 9

Remove one screw securing the DVD drive.  
Push the DVD drive from the laptop with a small screwdriver.  
Remove DVD drive.

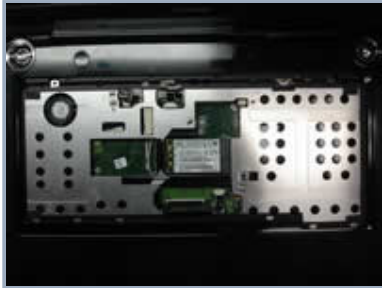
#### STEP 10

Remove all screws from the bottom of the laptop.



#### **STEP 11**

Remove one screw securing the top cover assembly. Disconnect three cables pointed with yellow arrows.



#### **STEP 12**

Now you can start separating the top cover assembly from the laptop base.



#### **STEP 13**

Continue separating top cover.



#### **STEP 14**

Remove the top cover assembly.



#### **STEP 15**

The top cover has been removed.

Remove sticky tape securing the cables.



#### STEP 16

Disconnect three cable pointed with red arrows.  
Disconnect three antenna cables (yellow arrows) from the wireless card.  
Remove one screw from the fan.



#### STEP 17

Disconnect two cables.  
Release the power jack harness, so it's not attached to the base assembly.



#### STEP 18

Unplug two cables pointed with white arrows.  
Unlock one connector pointed with the yellow arrow and disconnect the cable.  
Remove one screw securing the motherboard.



#### STEP 19

Start removing the motherboard from the right side as it shown on the picture.

#### STEP 20

Lift up and remove the motherboard.



### STEP 21

The motherboard has been removed.



### STEP 22

Remove two screws securing the wireless card.  
Remove the wireless card if you didn't do it before.

NOTE: The RTC (CMOS) battery is permanently soldered to the motherboard.



### STEP 23

Unplug and remove the DC-IN power jack harness.  
Disconnect the cooling fan from the motherboard.  
Remove two screws securing the heatsink.



### STEP 24

Remove the cooling module assembly.



### STEP 25

Unlock the CPU socket by turning the screw-lock into "Open" position.  
Remove CPU.



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