



iBook G3 Clamshell RAM Replacement

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INTRODUCTION

One RAM slot will accept PC100 or PC133 chips up to 512 MB.



TOOLS:

- [Coin](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)



PARTS:

- [PC133 512 MB RAM Chip \(New\)](#) (1)
- [iBook Clamshell RAM Shield](#) (1)

Step 1 — Battery



- Use a coin to turn both battery locking screws 90 degrees to the left.
- Remove the battery cover.
- Remove the battery from the computer by pulling up on the plastic tab.

Step 2 — Airport Card

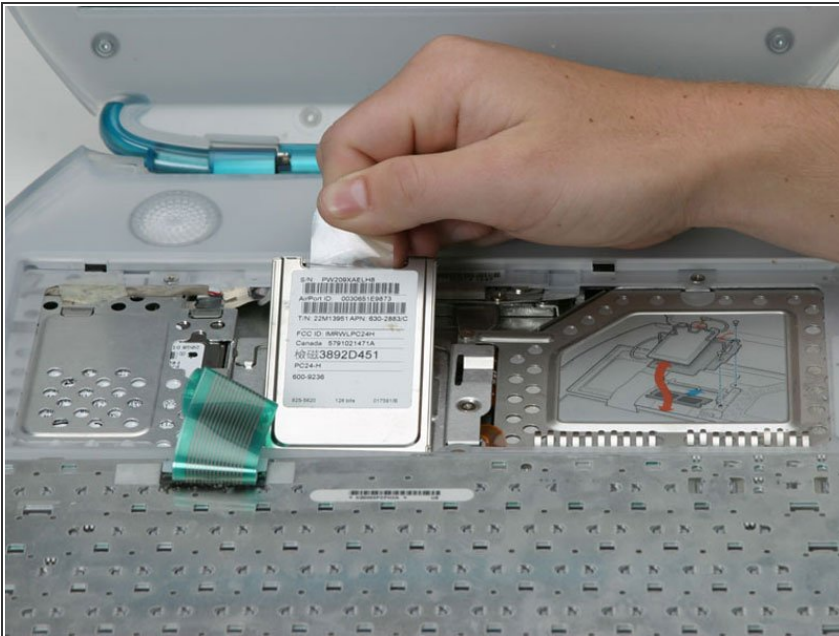


- Pull the keyboard release tabs toward you and lift up on the keyboard until it pops free. Note that the keyboard ribbon is still attached

to the logic board, so you cannot completely remove the keyboard yet.

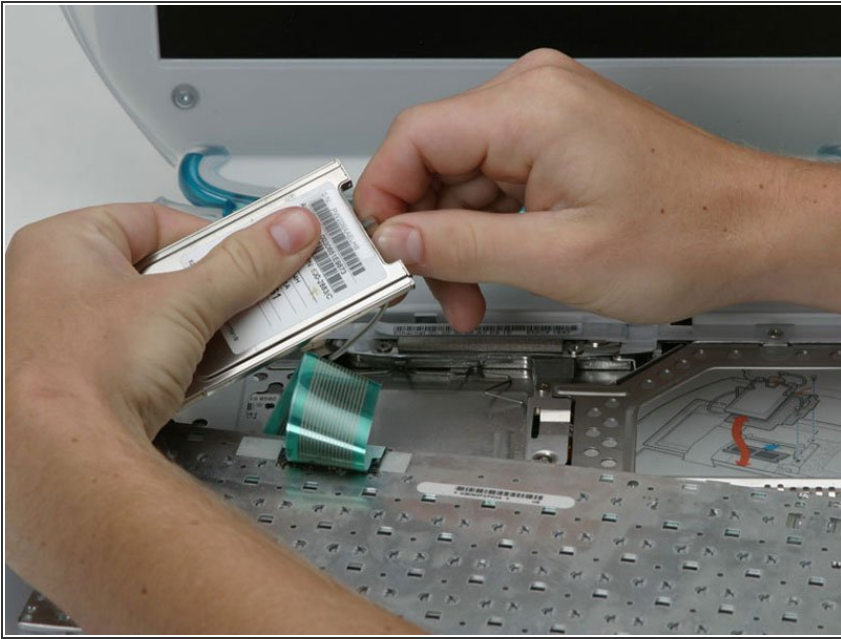
- If the keyboard does not come free, use a small flathead screwdriver to turn the keyboard locking screw (between F4 and F5 key) 180 degrees in either direction and try again.
- Rotate the keyboard away from the screen and rest it face-down on the trackpad area.

Step 3



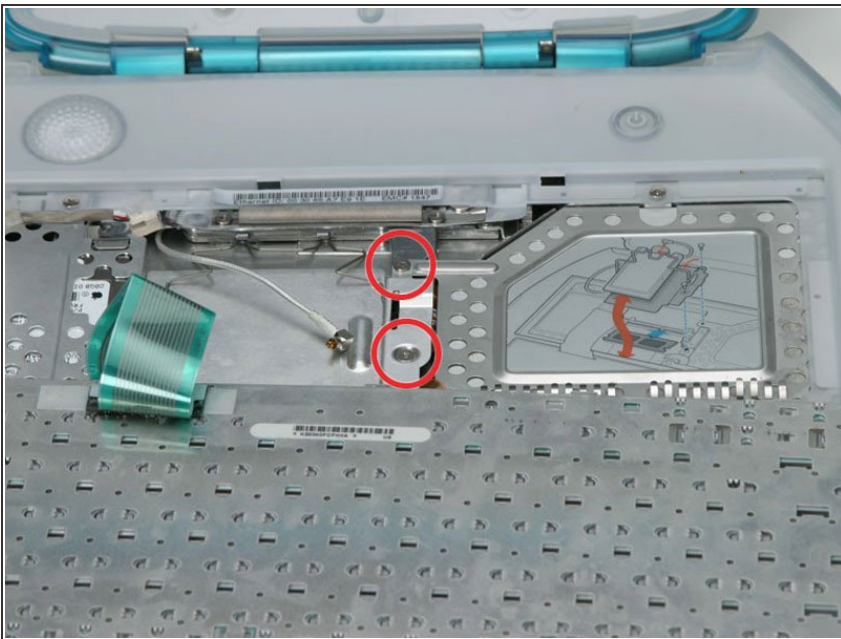
- ⓘ If your computer does not have an airport card, you can skip the next two steps.
- Grasp the clear plastic tab on the airport card and pull up and toward the display.

Step 4



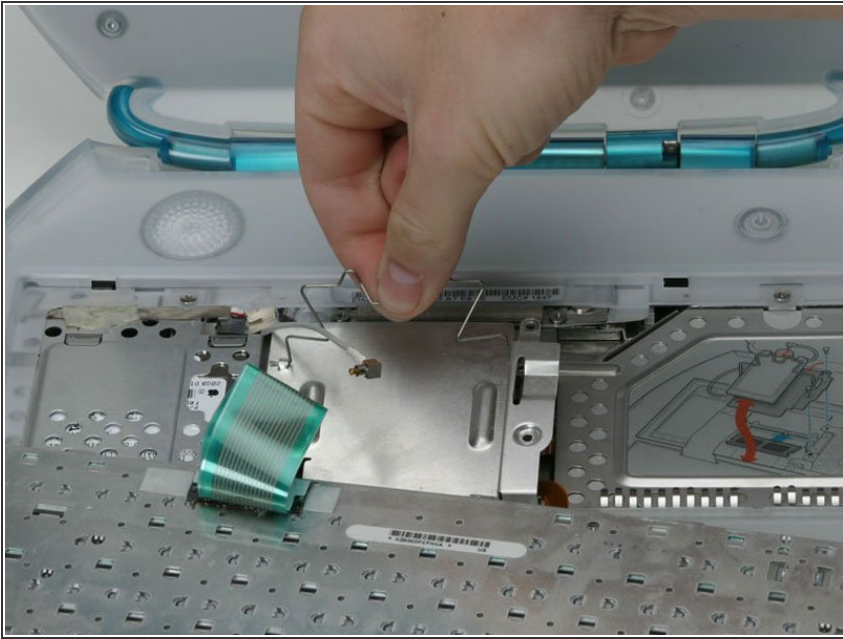
- Hold the airport card in one hand and use your other hand to remove the antenna cable.

Step 5 — Keyboard



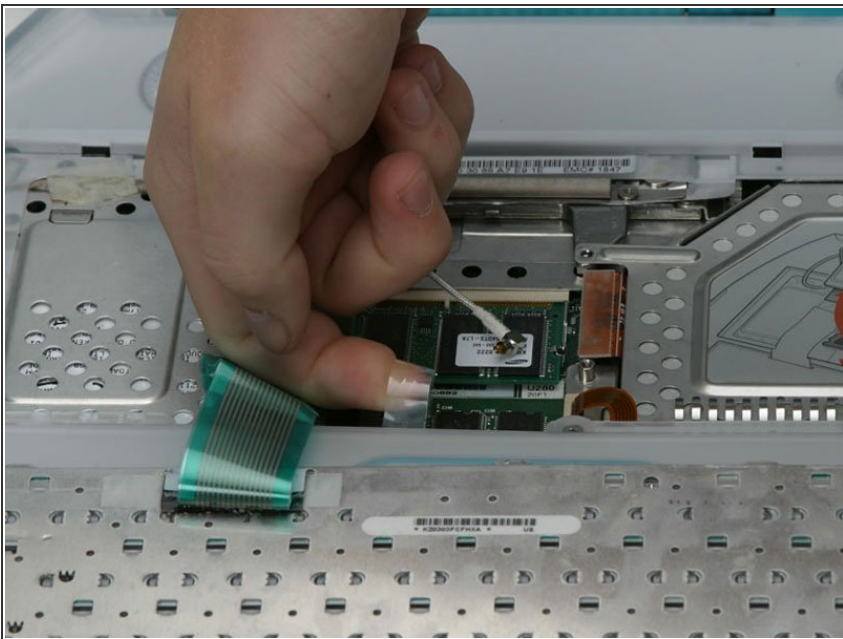
- Remove the two Phillips screws that secure the RAM shield.

Step 6



- Grasp the wire metal bracket on top of the RAM shield and pull upward to remove the shield.

Step 7



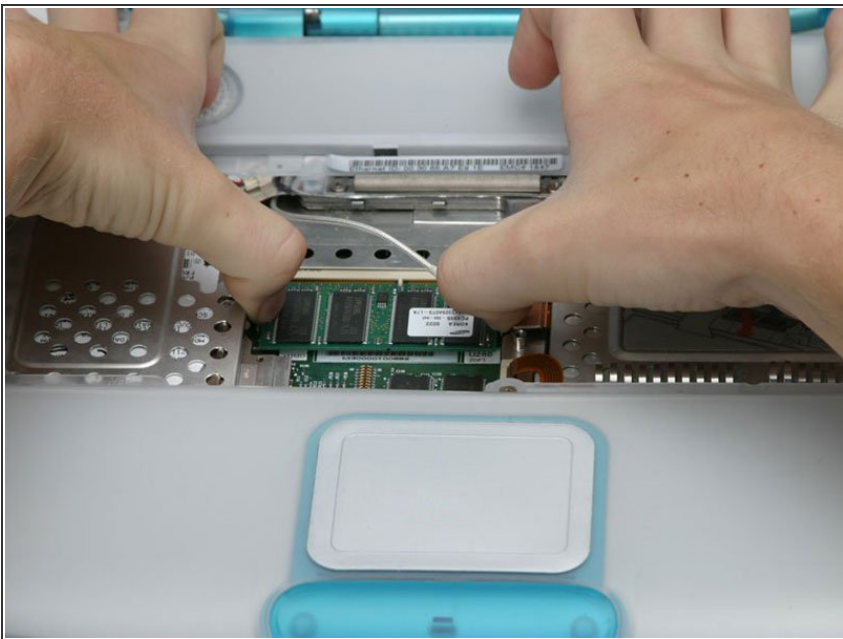
- Pull up the keyboard connector cable by its clear plastic loop.

Step 8 — RAM



- Your laptop should look approximately like this.

Step 9



- Release the tabs on each side of the RAM chip at the same time. These tabs lock the chip in place and releasing them will cause the chip to "pop" up.
- Pull the chip directly out from its connectors.

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