

Mac mini Late 2014 AirPort Card Replacement

Replace the AirPort/Bluetooth board in a Late 2014 Mac mini.

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INTRODUCTION

Problems with Wi-Fi or Bluetooth? You may have a faulty AirPort card. Use this guide to replace the AirPort card in your Mac mini Late 2014.



TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- TR6 Torx Security Screwdriver (1)
- T5 Torx Screwdriver (1)



PARTS:

Mac mini A1347 (Late 2014) Airport Card (1)

Step 1 — Bottom Cover



- The bottom cover is clipped onto three screw posts.
- Pry near, but not right on the screw posts.

Step 2







• Use the plastic opening tool to pry the bottom cover up off of the Mac mini.





Lift and remove the bottom cover.

Step 4 — Antenna Plate



- Remove the following TR6 screws from the antenna plate:
 - Three 4.1 mm screws
 - Three 1.9 mm screws





- ⚠ Do not completely remove the antenna plate; it is still connected to the Mac mini by an antenna cable.
- With the I/O ports facing you, flip the antenna plate to the right to allow access to the antenna cable connector.

Step 6



- Remove the single 3.4 mm T6 screw and washer from the antenna cable.
 - Be careful not to lose the washer when removing the screw.



 Use the point of a spudger to lift the antenna connector straight up off its socket on the airport card.

Step 8



Carefully pull the antenna cable out from the gap between the power supply and case.



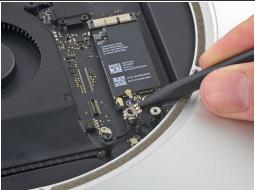
 Remove the antenna plate from the Mac mini.

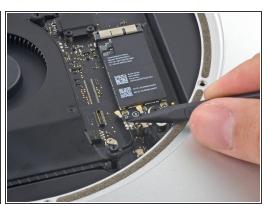
Step 10 — AirPort Card



- Remove the single 3.4 mm T6 screw and washer from the antenna cable.
 - i Be careful not to lose the washer when removing the screw.







Use the point of a spudger to lift the antenna connectors up off their sockets.

Step 12



 Remove the 2.7 mm T5 screw securing the AirPort card.



Lift the free end of the AirPort card enough to grasp it by the edges.

Step 14



Pull the AirPort card straight out of its socket on the logic board and remove it from the Mac mini.

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