



Mac mini Mid 2011 Logic Board Replacement

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INTRODUCTION

Prerequisite only.

TOOLS:

- [T6 Torx Screwdriver](#) (1)
- [T8 Torx Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Logic Board



- Use the flat end of a spudger to pry the hard drive connector up from its socket on the logic board.

Step 2



- Use the tip of a spudger to lift the IR sensor connector up and out of its socket on the logic board.

 Make sure to pry up from beneath the wires and not underneath the socket.

Step 3



- Remove the following three screws:
 - One 5.0 mm T8 Torx or 2.0 mm Hex screw (either screwdriver will work)
 - One 16.2 mm T6 Torx screw
 - One 26 mm T6 Torx standoff

Step 4



⚠ To remove the logic board, the two cylindrical rods of the Mac mini Logic Board Removal Tool must be inserted into the holes highlighted in red. Inserting instruments into any logic board holes other than the ones highlighted in red may destroy the logic board.

- Insert the [Mac mini Logic Board Removal Tool](#) into the two holes highlighted in red. Be sure it makes contact with the top side of outer case below the logic board before proceeding.
- Carefully pull the tool toward the I/O board. The logic board and I/O board assembly should slightly slide out of the outer case.

i Cease prying when the I/O board is visibly separated from the outer case.

- Remove the Mac mini Logic Board Removal tool.

Step 5



- Pull the I/O board/logic board assembly out of the outer case enough to access the power connector.
- Use your fingers to disconnect the DC-In cable from the logic board.
- Pull the power cable connector toward the front side of the mini.

Step 6



- Carefully slide the logic board assembly out of the mini, minding any cables that may get caught.