



RCA Lyra X2400 Motherboard Replacement

Replace the motherboard of your RCA Lyra X2400.

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INTRODUCTION

This guide will show in detail the necessary steps to safely remove the main motherboard from your RCA Lyra X2400 for full/partial replacement and/or general troubleshooting.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



- Using slight pressure with your finger on the word "OPEN", slide the battery plate down.
- Remove the battery plate.
- Place your finger at the bottom of the battery.
- Lift up on the battery until it pops out from the LYRA X2400.

Step 2 — Screen



- Remove the two Phillips screws from the silver cover at the top of the Lyra.
- Slowly wiggle the silver cover while pulling it away from the device.

Step 3



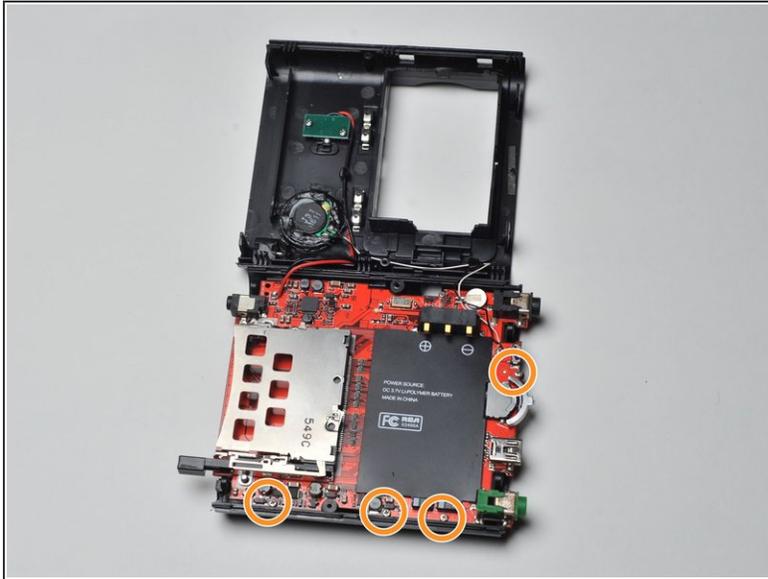
- Remove the two Phillips screws from the bottom of the device, next to the charger port and Compact Flash release button.
- Pull the silver case from the bottom of the device.

Step 4



- Carefully pry up the screen with a plastic opening tool.
- Disconnect the screen's ribbon cable from the circuit board.
- Remove the screen.

Step 5 — Motherboard



- Open the case of the Lyra.
- Remove the four screws that secure the motherboard to the frame of the Lyra X2400.

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