



Skytex Skypad Alpha 2 Antenna Replacement

This guide gives instructions on how to replace the antenna in your Skytex Skypad Alpha 2

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INTRODUCTION

By following this guide one is able to access the antenna of the Skypad Skytex Alpha 2 tablet in two steps. These steps include removing any metallic tape that holds the antenna and removing soldered connections.

TOOLS:

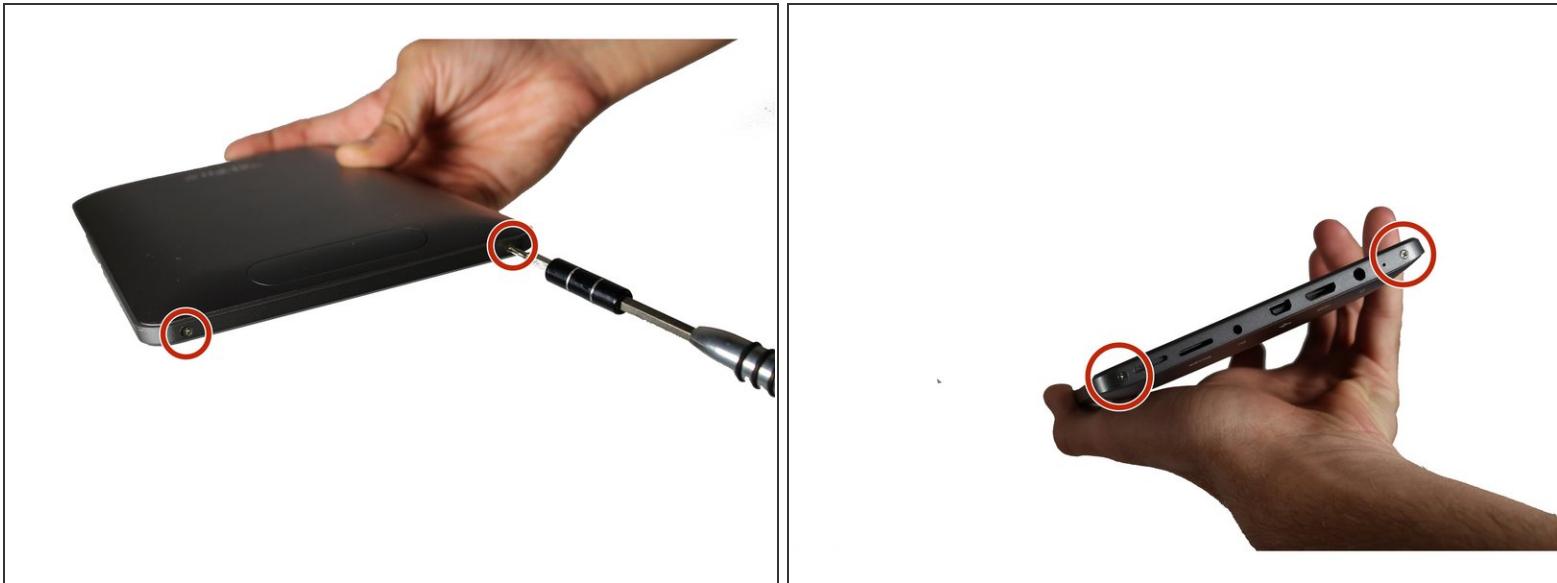
- [iFixit Opening Tools](#) (1)
- [Portable Soldering Iron](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Back Cover



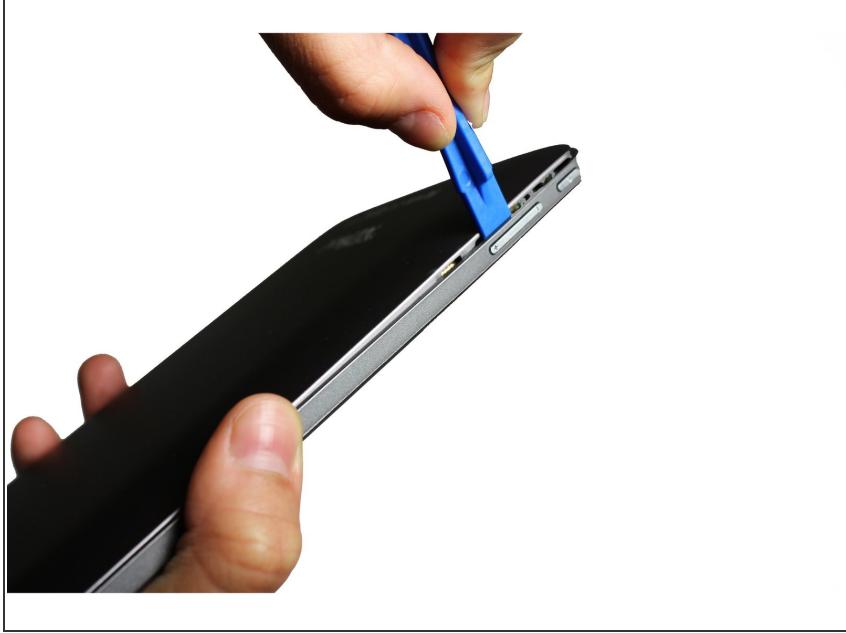
- Power off the tablet.
- ⚠ Unplug the tablet from the power source if it is connected.

Step 2



- Remove the (4) 3.5mm screws using a phillips #000 screwdriver.

Step 3



- Use the plastic opening tool to work your way around the tablet, releasing the back case from the tabs.

Step 4



- Release the back case from the rest of the tablet with your hand.

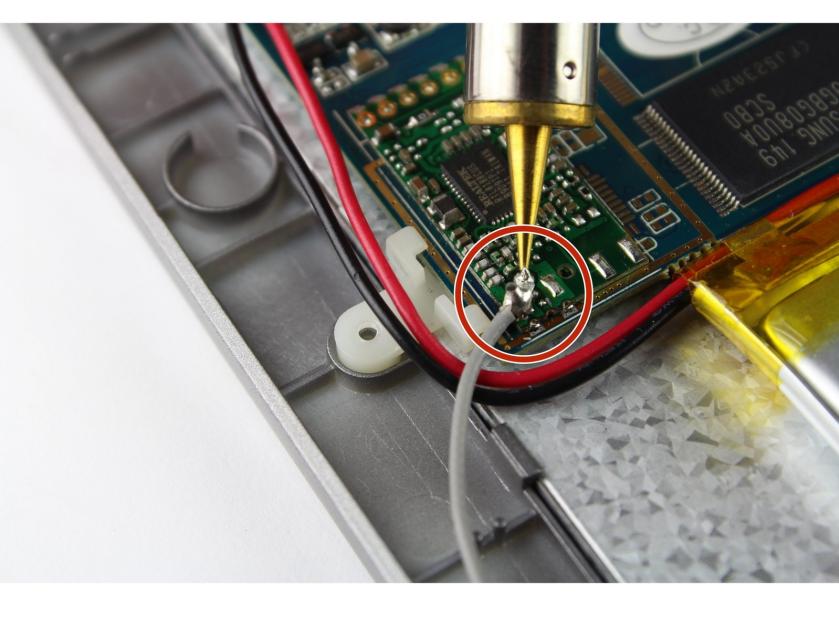
⚠ Do not pry the case too hard; doing so can damage the tablet.

Step 5 — Antenna



- Remove the metallic electrical tape, just enough, to allow the antenna to hang freely.
- *i* Remove all black and yellow tape, if necessary, on the motherboard.

Step 6



- Remove the soldered connections to separate the antenna wire from the motherboard.
- *i* The antenna wire will be connected to the motherboard with 2 connections, so be sure to remove both with the soldering iron.
-  Follow the link below for further soldering information: [How To Solder and Desolder Connections](#).
-  Soldering irons require a large amount of heat; use caution when performing this step. Excessive heat can damage parts of your device; do not leave the soldering iron on connections for extended periods of time.

Step 7



- Remove the antenna from the tablet using a pair of tweezers.
- *(i)* The antenna is actually fastened inside the back case of the tablet, pull gently to free it from the adhesive.

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