HP ElitePad 1000 G2 NFC Antenna Replacement
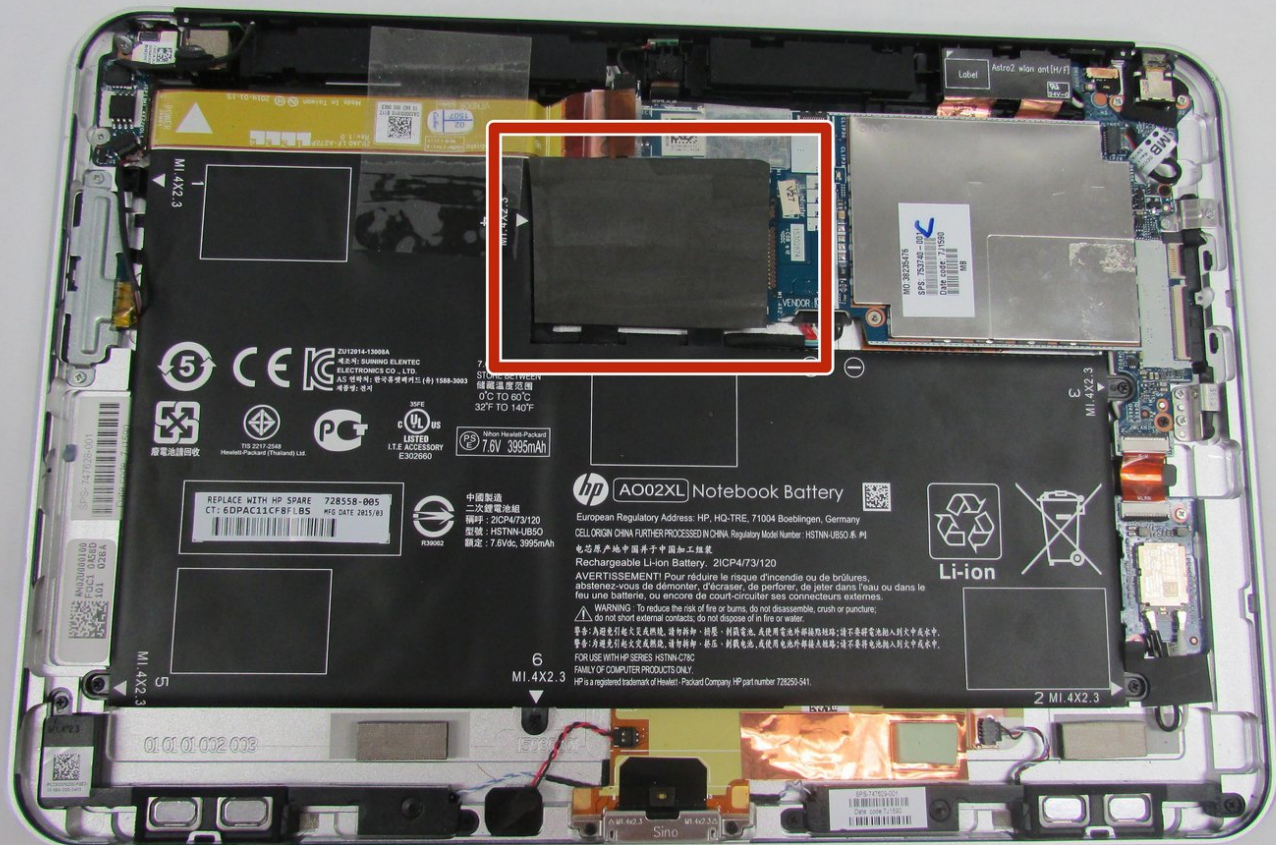
How to replace the NFC Antenna of the HP ElitePad 1000 G2.

Written By: Jonathan Beasey

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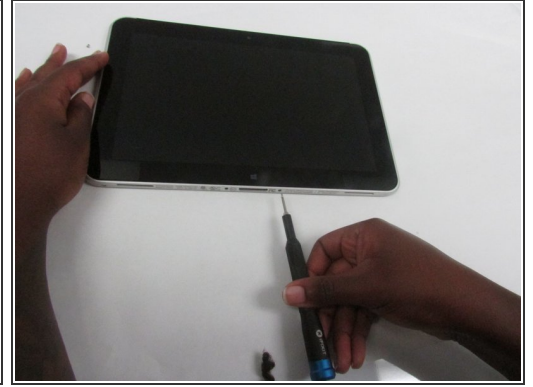
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INTRODUCTION

Use this guide to replace the NFC Antenna of your HP ElitePad 1000 G2 (model HSTNN-C78C). The Near Field Communications (NFC) antenna purpose is to allow the ElitePad to exchange information with another device at small distances. The removal of the NFC antenna is a prerequisite for other guides.

🔧 TOOLS:

- Suction Handle (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- iFixit Opening Picks set of 6 (1)

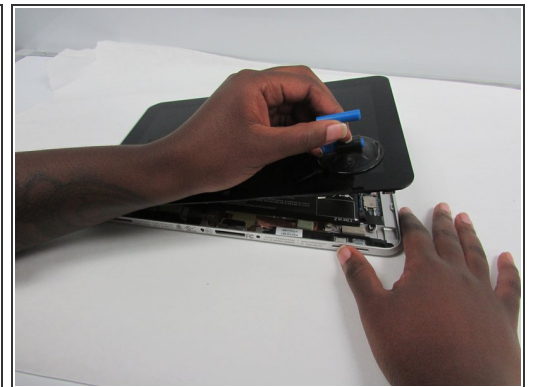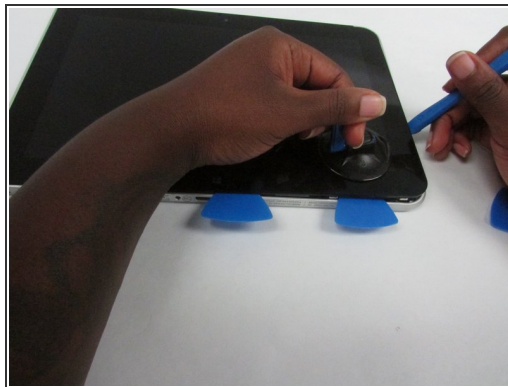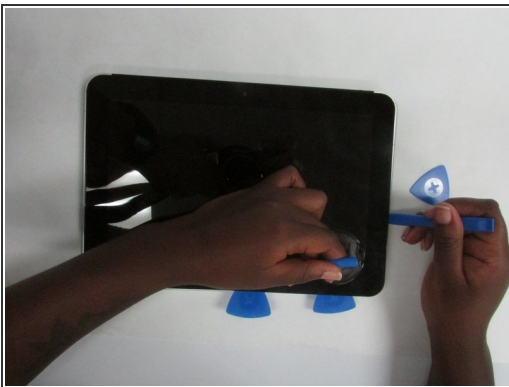This document was generated on 2020-01-20 09:15:50 PM (MST).

Step 1 — Display

(i) **Before disassembling the tablet:** make sure the tablet is off, disconnect the power cord from the tablet, and disconnect all external devices from the tablet.

● Using a Phillips #00 screwdriver, remove the two Phillips PM 1.4×3.2mm screws located next to the charging port.
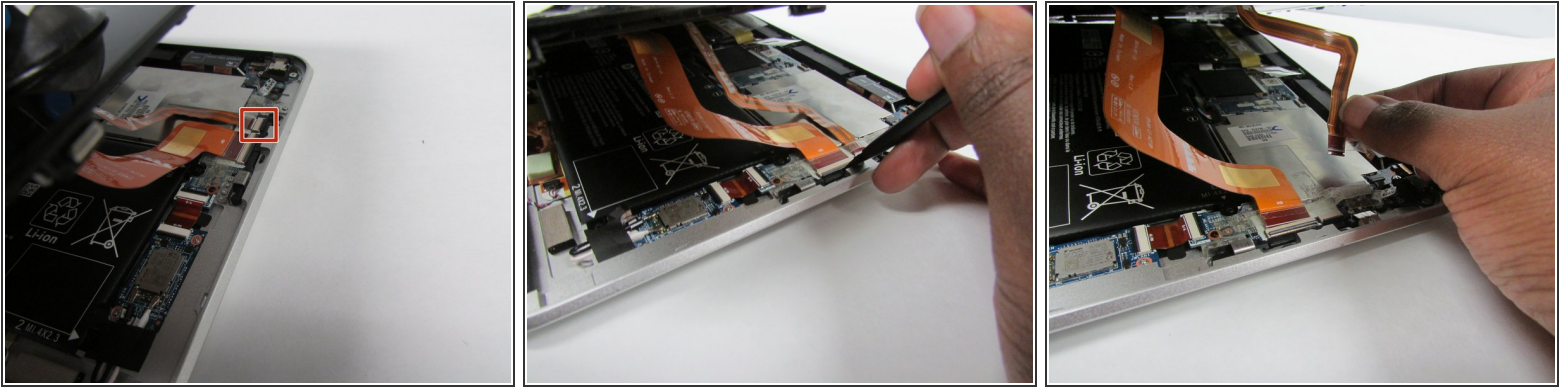
Step 2

● Place the suction cup on the lower right corner of the tablet display glass, making sure to place the suction cup inside the edges of the border of the display glass.

● Insert a plastic pick in between the display and the tablet case. Then use a plastic removal tool to separate the display further.

● Pull on the suction cup while using the prying tool to separate the display from the tablet.
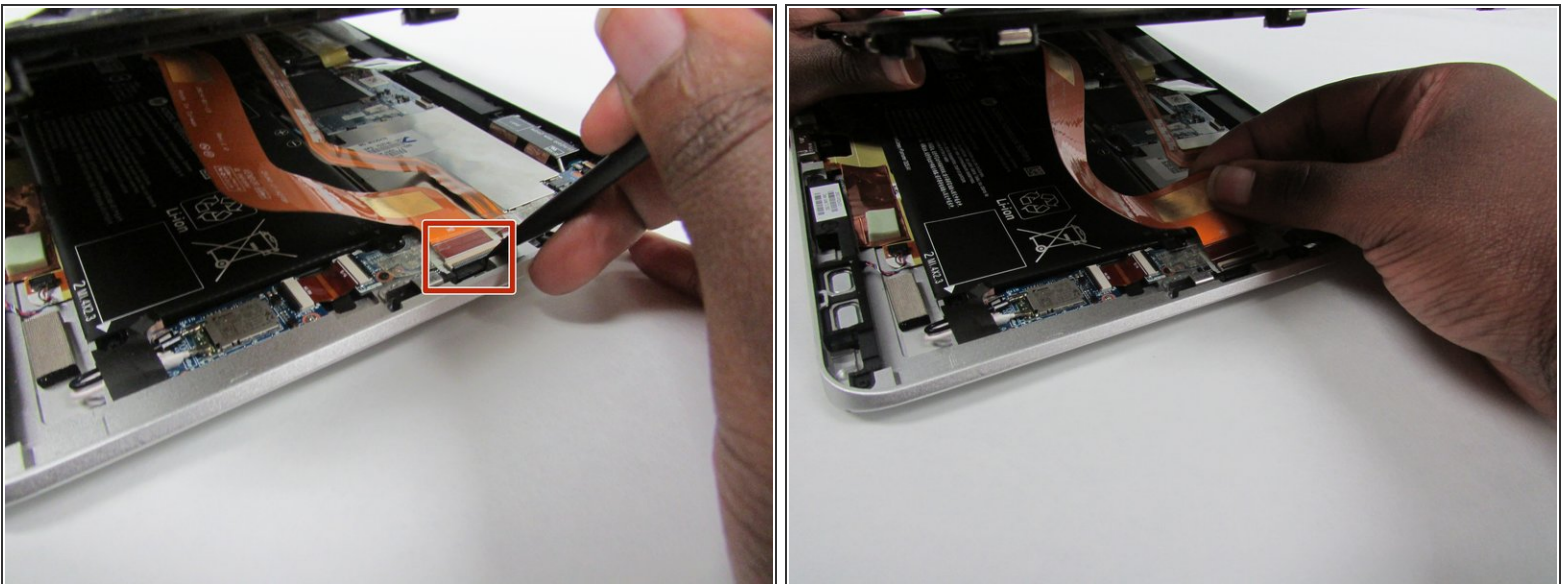
⚠ Gently lift the display from the tablet in order to avoid damaging the cables.

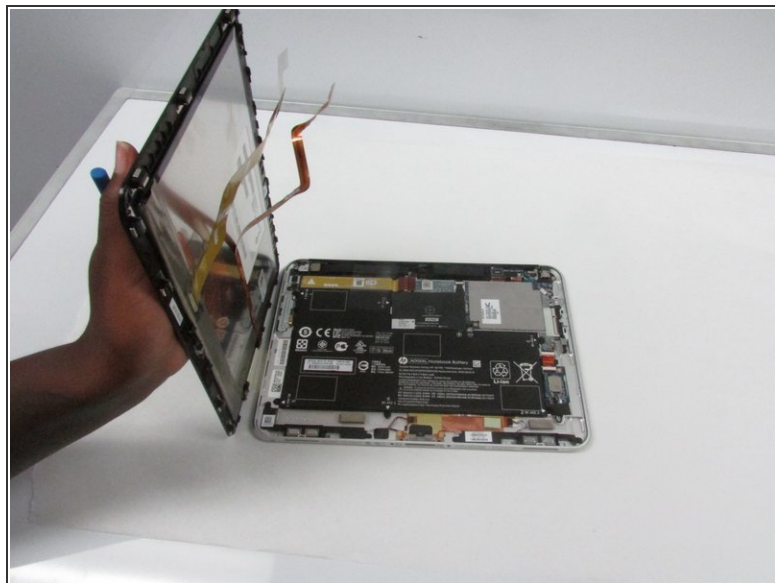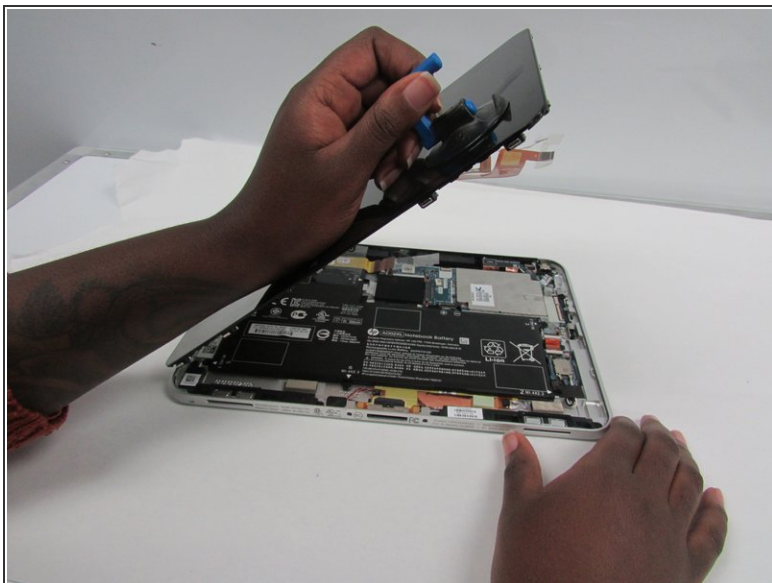This document was generated on 2020-01-20 09:15:50 PM (MST).

Step 3

(i) To disconnect the cables, use the spudger tool to gently pull back on the black tab located on the side of the connector while gently pulling the cable.

● Release the zero insertion force (ZIF) connector to which the TouchScreen cable is attached, and then disconnect the TouchScreen cable from the system board.
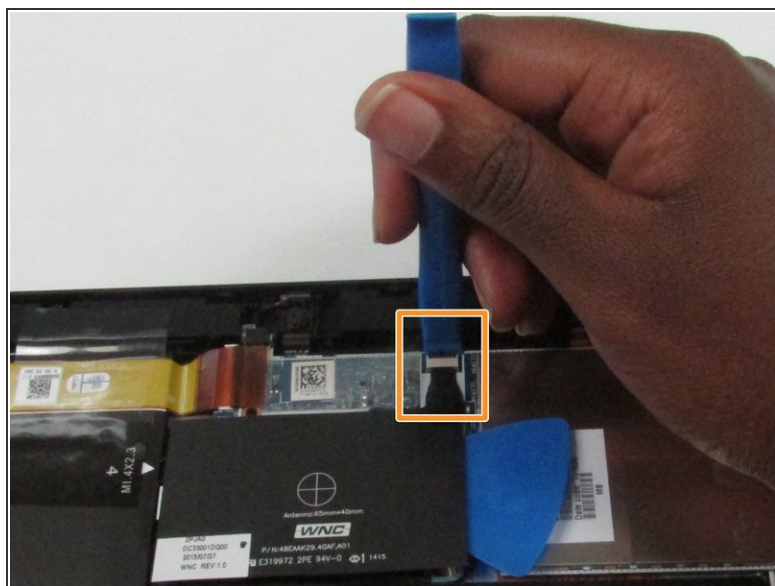
Step 4

● Release the ZIF connector to which the display cable is attached, and then disconnect the display cable from the system board.

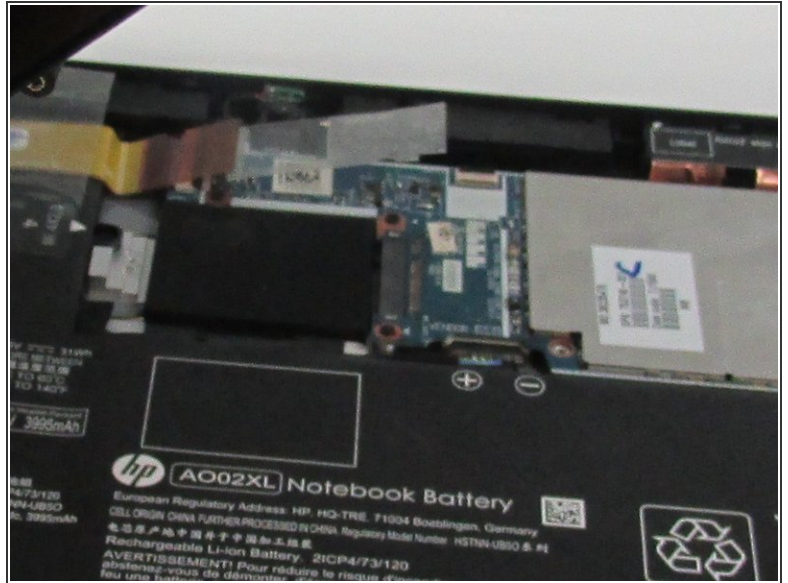This document was generated on 2020-01-20 09:15:50 PM (MST).
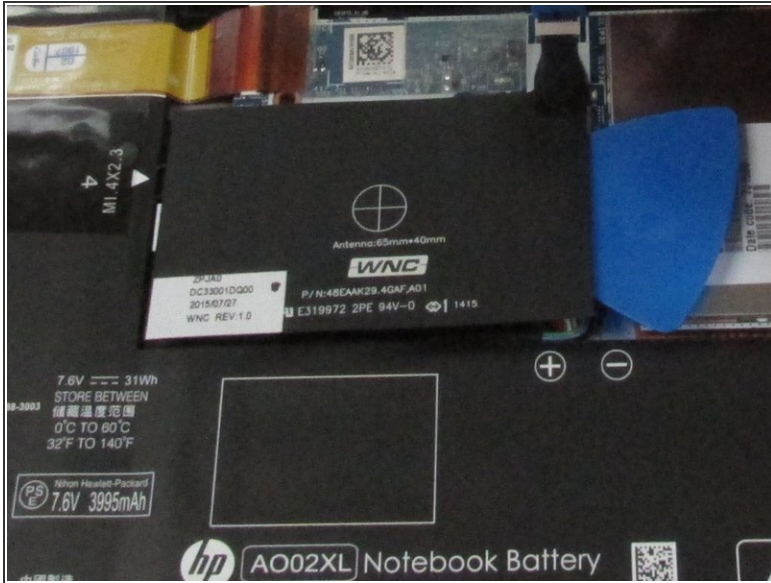
Step 5

- Remove the display from the tablet.

Step 6 — NFC Antenna

- Locate the NFC antenna.

- Release the ZIF connector to which the NFC antenna cable is attached.

- (i) To disconnect the cable, use the plastic prying tool to gently push on the tab located on the side of the connector.

Step 7

- Detach the NFC antenna from the surface of the system board.

- ⓘ The NFC antenna is attached to the system board with double-sided adhesive.

- Remove the NFC antenna.

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