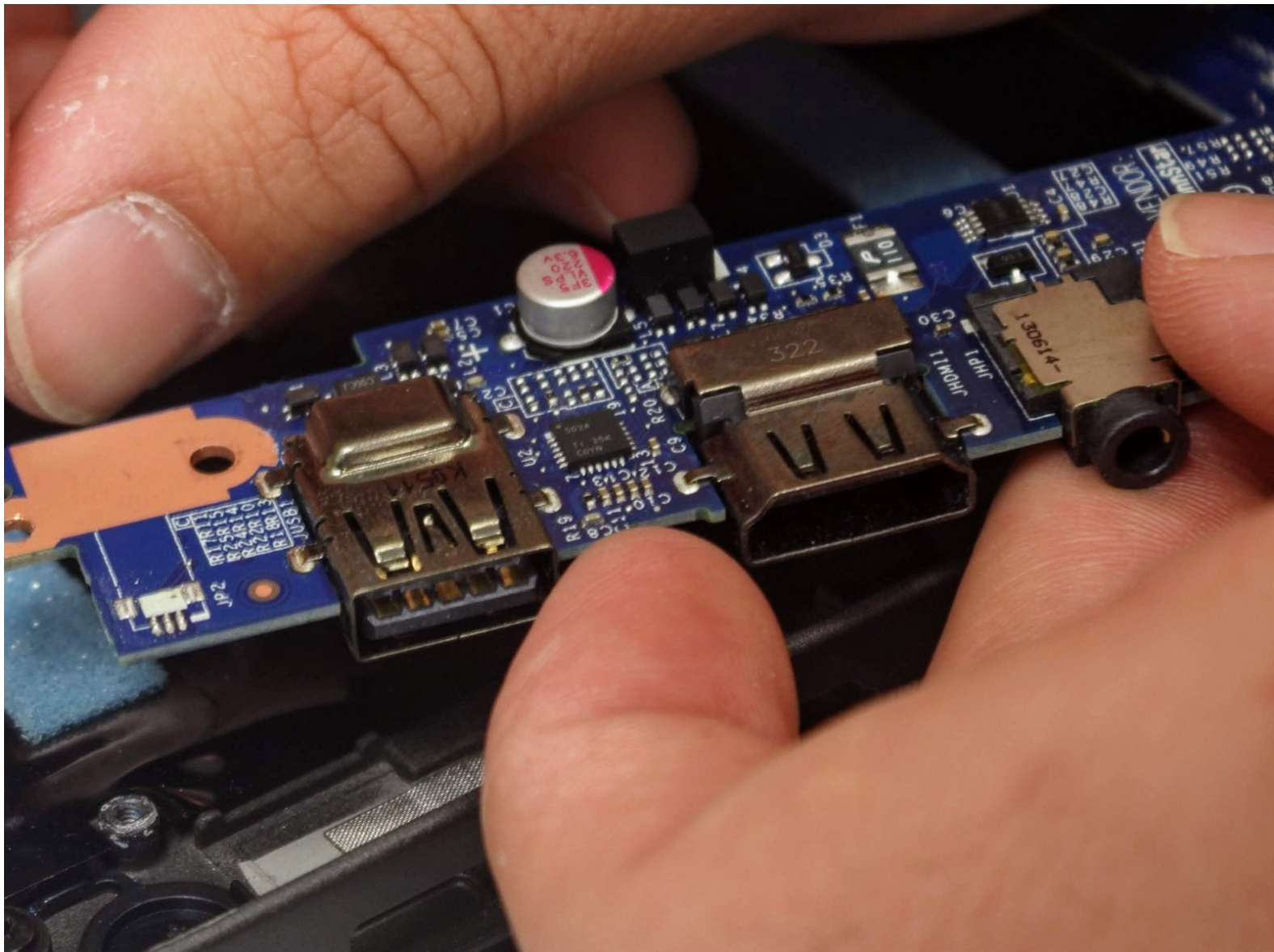




Lenovo ThinkPad S431 HDMI-USB Jack assembly Replacement

How to remove the HDMI-USB Jack assembly part from your Lenovo ThinkPad S431.

Written By: Mohammed AlManai



INTRODUCTION

This guide will show you the steps to safely remove the HDMI-USB Jack assembly from the Lenovo ThinkPad S431. The HDMI-USB Jack assembly is used to transfer audio and visual data.



TOOLS:

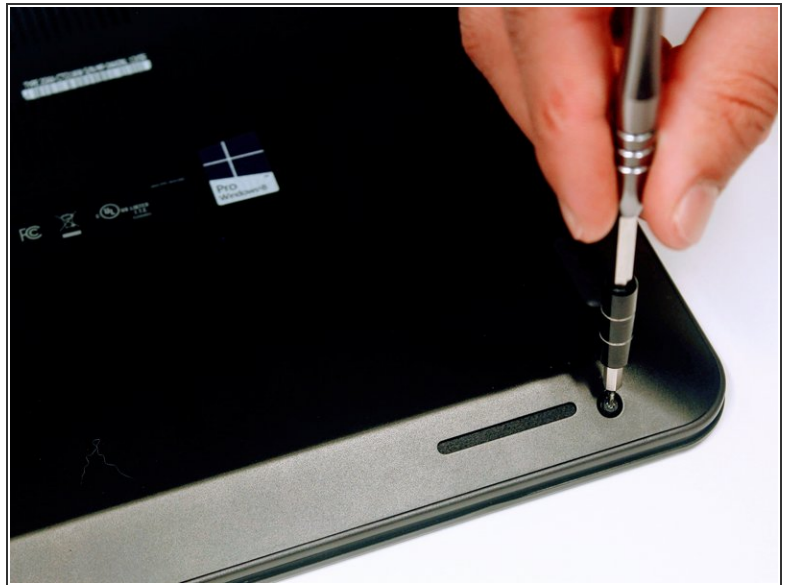
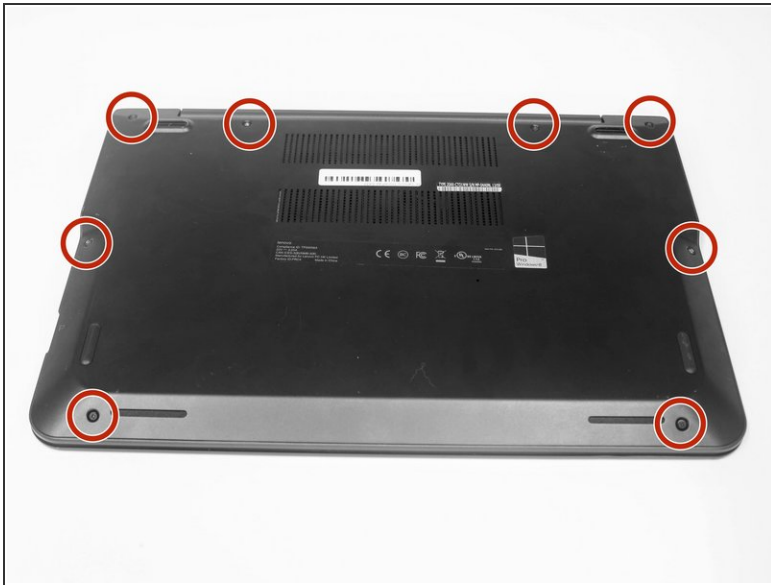
- [Phillips #000 Screwdriver](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

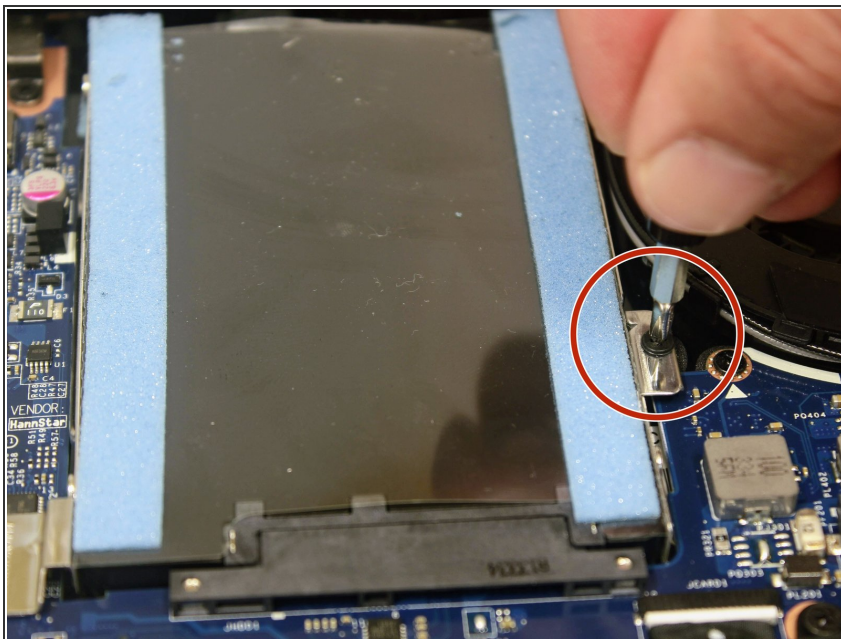
- [2.5" SATA Hard Drive](#) (1)

Step 1 — Hard Disk Drive



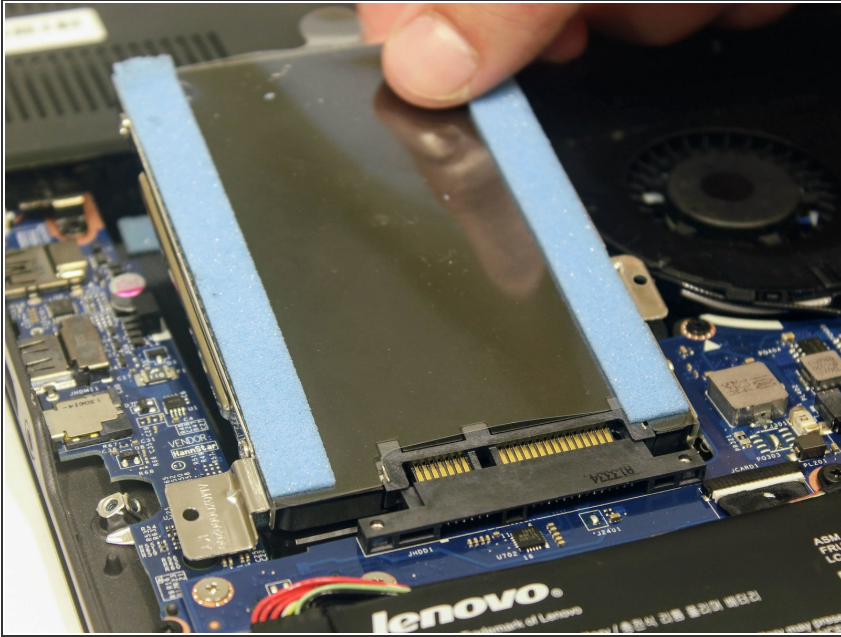
- Remove the 8 screws that hold down the back panel using the Phillips #000 screwdriver.

Step 2



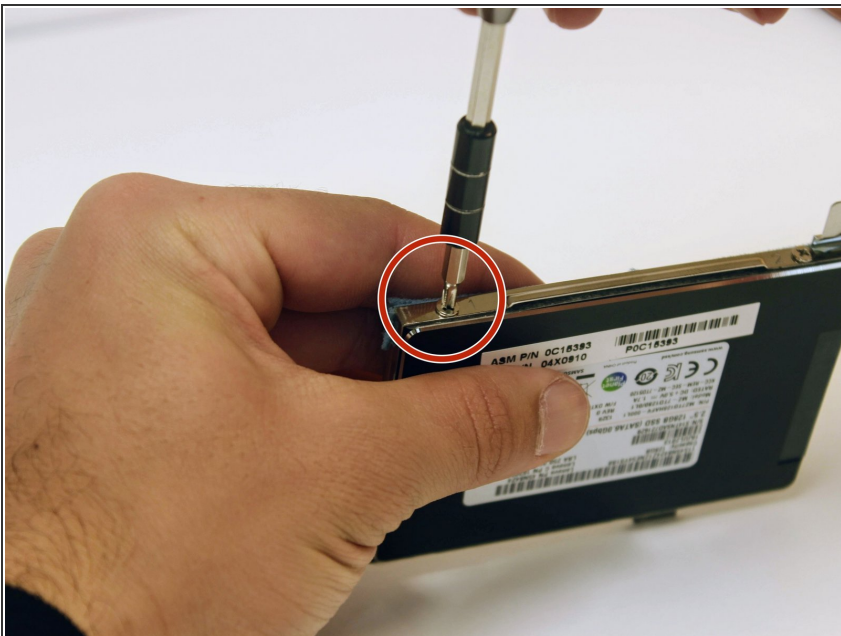
- Remove the two M2 x 3 mm, wafer-head, nylon-coated screws that hold down the hard drive assembly using the Phillips #0 screwdriver.

Step 3



- Pull the hard drive assembly out with backside up.

Step 4



- Remove the four M3 x 3 mm, flat-head, nylon-coated screws on the side of the hard drive assembly using the Phillips #0 screwdriver.

Step 5




- Gently, remove the plastic cover with the blue strips.

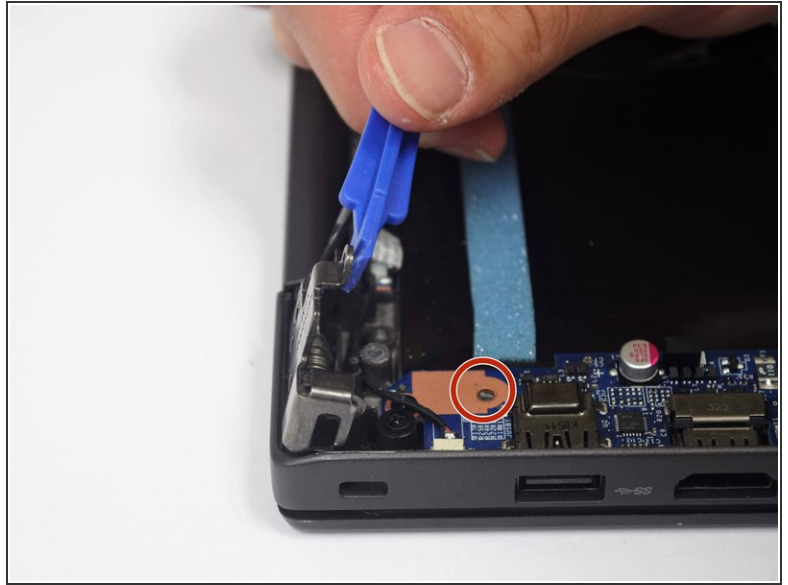
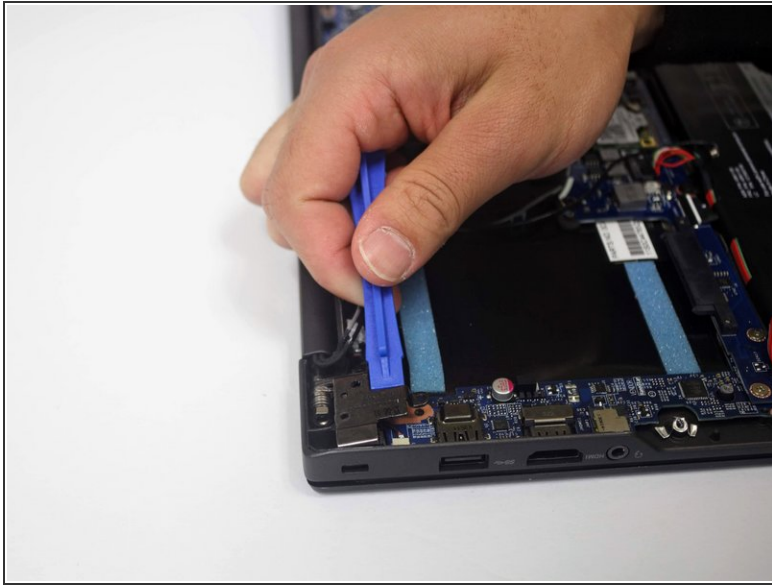
Step 6 — HDMI-USB Jack assembly



- Remove the 3 screws holding down the T shaped cover using the Phillips head #1. Two of the screws are M2.5x 4 wafer head. The other is a M2x4MM.

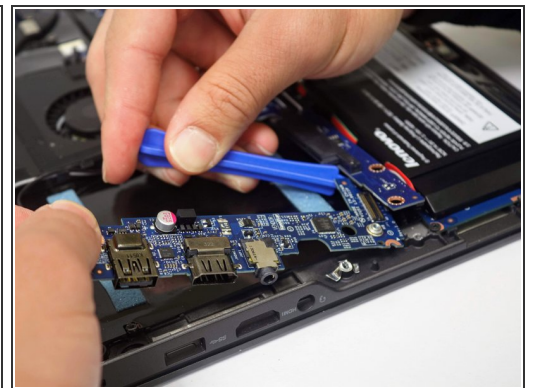
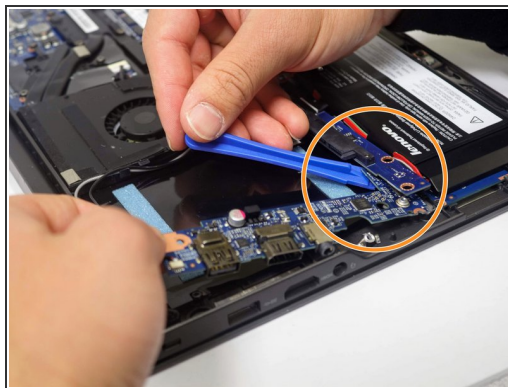
 The two similar screws have blue threading around them.

Step 7



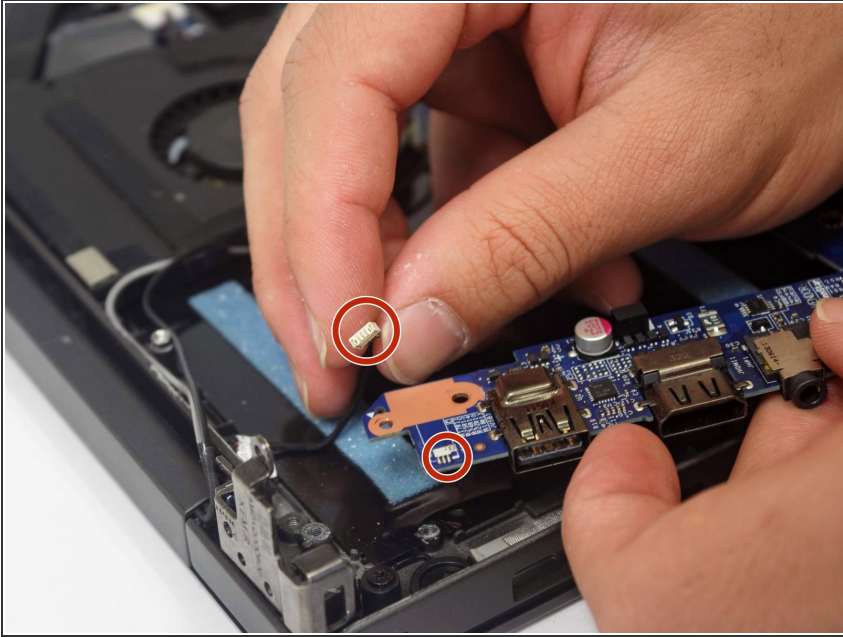
- Use the opening tool to lift up the T shaped cover.
- Remove the M2x3MM wafer head screw.

Step 8



- Take off the 2 M2x3MM wafered screws holding down the chip top of assembly.
- Lift the chip to release the HDMI-USB jack assembly

Step 9



- Detach the connector.

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