



Asus K55a-si50301p USB 3.0 Replacement

How to replace an Asus K55a-si50301p USB port.

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INTRODUCTION

The Asus K55A-Si50301P USB 3.0/Audio port Replacement Guide explains the tools and processes used to replace/remove the board as needed. A USB/Audio port may occur to be damaged/faulty when general hardware malfunctions cause an inability to use the port properly or when the port has sustained physical damage rendering it unusable. A USB is not working properly when a device is unable to plug into the port in the correct orientation or will plug in and yield no results. An audio port is not working properly if the jack cannot be fully inserted or sound cannot be heard. The Asus K55A-Si50301P Troubleshooting page may be referred to [here](#) as needed.

TOOLS:

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

Step 1 — Battery



- Press and slide the two battery retention clips on either side of the battery towards the unlock position.

Step 2



- Pull the right side retention clip so that the red indicator is showing.

i The small graphic below the retention clip denotes locked and unlocked positions. The clip will stay put once moved into position.

Step 3



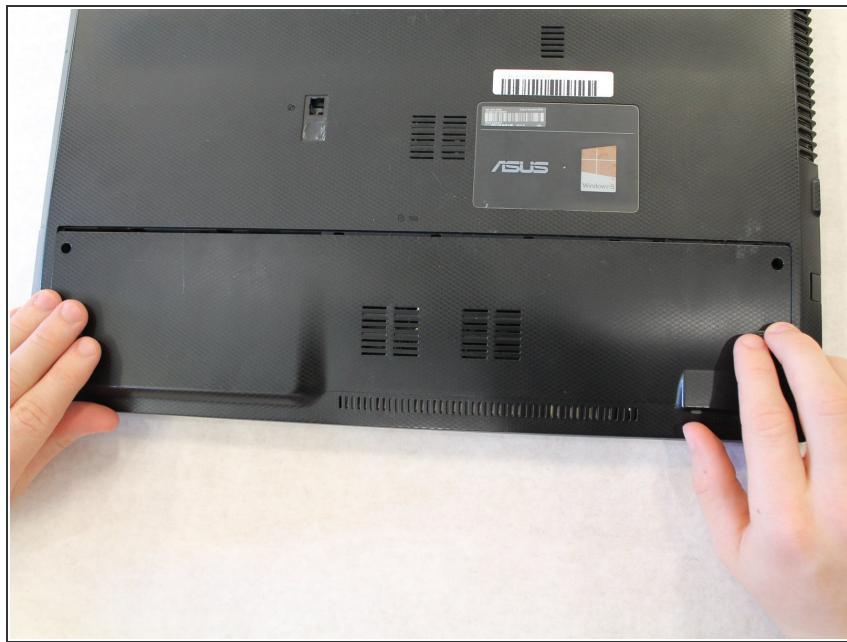
- Pull the retention clip on the left hand side of the laptop away from the battery.
- Gently pull the battery out with your free hand.

Step 4 — USB 3.0/Audio Ports



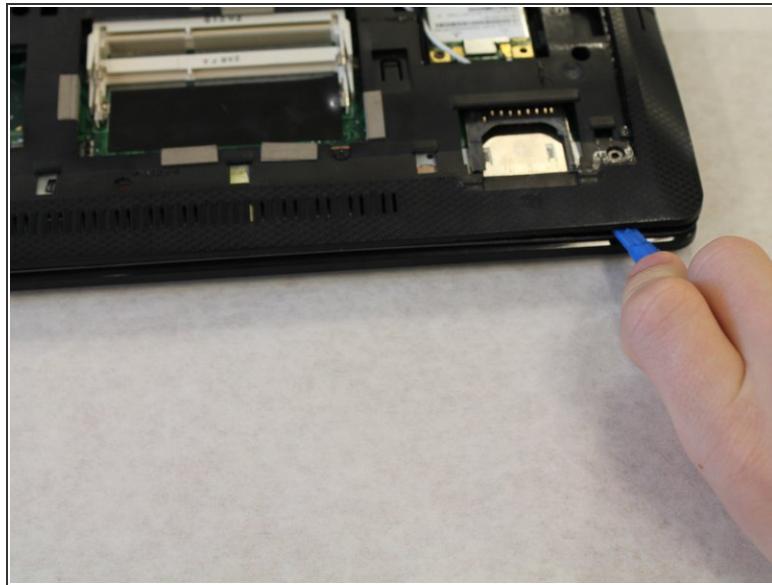
- Remove the eight Phillips #0 screws.

Step 5



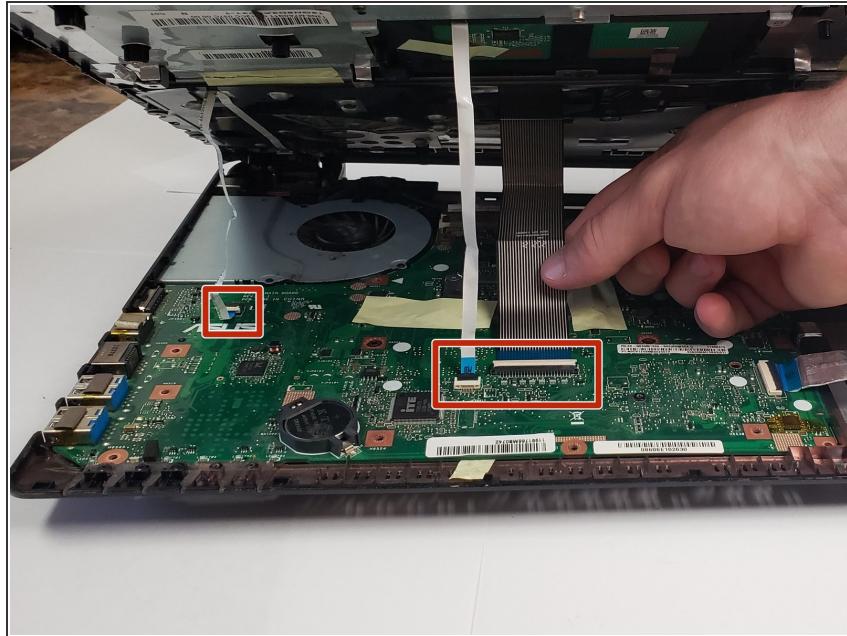
- Gently pull towards yourself and up to remove the first plastic cover.

Step 6



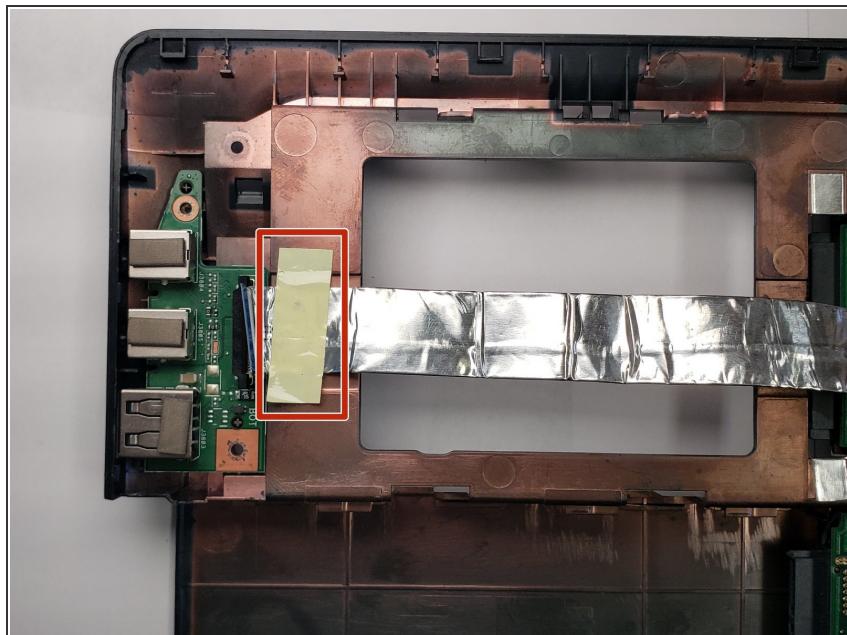
- Use the iFixit opening tool around the outside line where the top of the laptop meets the bottom to separate components.

Step 7



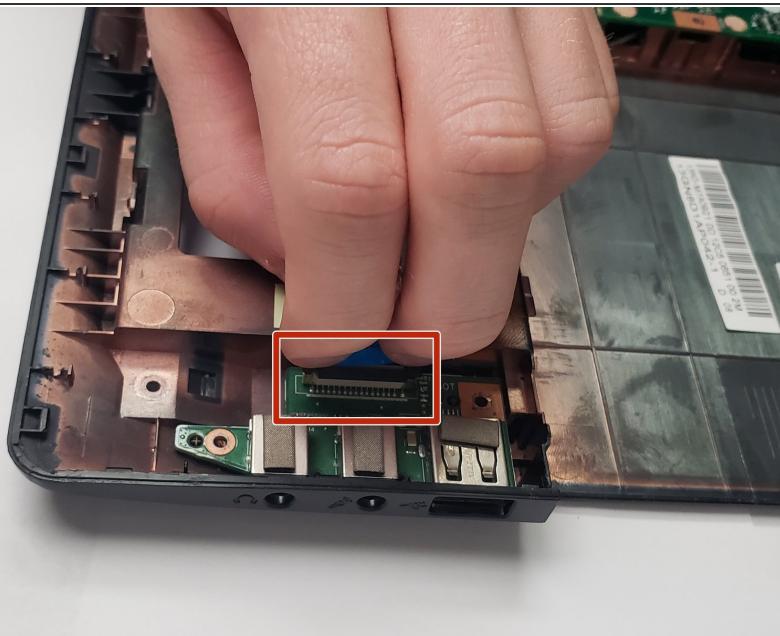
- Flip the laptop over and lift the keyboard tray gently towards the screen.
- Remove the 3 ribbon cables from the motherboard end.

Step 8



- With the keyboard tray out of the way, remove the tape holding down the accessory board ribbon cable.

Step 9



- Pull the ribbon cable out of its slot on the USB/Audio port board as shown.

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