

Lab Report: 3.13.7 Select and Install a Sound Card

---

**Your Performance**

Your Score: 1 of 2 (50%)

Elapsed Time: 3 minutes 8 seconds

Pass Status: Not Passed

Required Score: 100%

**Task Summary**

Actions you were required to perform:

Pa Install the PCIe sound card

In Disable the onboard sound card

**Explanation**

In this lab, your task is to complete the following:

- Install the sound card with the optical output. View the Details for each card to identify the card with an optical audio connector.
- Boot into the BIOS and disable the onboard sound card.
- Boot into Windows and verify that the new sound card is recognized and the onboard sound card does not appear in Device Manager.

Complete this lab as follows:

1. Install the sound card with the optical output as follows:
  - a. On the Shelf, expand **Sound Cards**.
  - b. Select a **sound card**.
  - c. Select **Details**.
  - d. Select **Connectors** to identify the sound card with the optical input.
  - e. Close **Details**.
  - f. Repeat steps 1b-1e for each sound card.
  - g. Above the computer, select **Motherboard** to switch to the motherboard view.
  - h. Drag the **PCIe sound card** to an open expansion slot on the motherboard.
2. Boot into the BIOS and disable the onboard sound card as follows:
  - a. Above the computer, select **Front** to switch to the front view of the computer.
  - b. Click the **power** button on the computer.
  - c. As the BIOS loads, press the **F2** key to enter the BIOS setup program.
  - d. From the left menu, expand **System Configuration**.
  - e. Select **Audio**.
  - f. Unmark **Enable Audio**.
  - g. Select **Apply**.
  - h. At the bottom of the window, select **Send+Ctrl+Alt+Del**.
3. Verify that the new sound card is recognized and the onboard sound card does not appear in Device Manager as follows:
  - a. Right-click **Start** and select **Device Manager**.
  - b. Expand **Sound, video and game controllers**.
  - c. Verify that the SoundMAX Integrated Digital Audio onboard audio card does not show and that the new SoundBlaster X-FI card does show.