

Lab Report

Your Performance

Your Score: 2 of 3 (67%)

Elapsed Time: 5 minutes 42 seconds

Pass Status: Not Passed

Required Score: 100%

Task Summary

Actions you were required to perform:

- ✗ Install the i7-975 3.33GHz processor
- ✓ Install the Intel heat sink and fan, socket 1366
- ✓ Connect the CPU fan connector to the motherboard

Explanation

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

- Install the fastest processor with the largest cache supported by the motherboard.
- Connect the correct heat sink and fan.
- Connect the heat sink and fan power cable to the motherboard.

Complete this lab as follows:

1. Install the fastest processor as follows:
 - a. Above the computer, select **Motherboard**.
 - b. Select the **motherboard**.
 - c. Under Selected Component, identify the **socket type** of the motherboard.
 - d. In the Selected Component window, select **Details**.
 - e. Select the **Specifications** tab.
 - f. Read the **motherboard documentation** to identify additional requirements for the CPU.
 - g. Identify the **location** of the CPU fan connector.
 - h. Close the Motherboard Details window.
 - i. On the Shelf, expand **Processors**.
 - j. Read the **description** for each processor.
 - k. Select the **i7-975 3.33GHz processor**.
 - l. Drag the **i7-975 3.33GHz processor** to the processor socket on the motherboard.
2. Connect the correct heat sink and fan as follows:
 - a. On the Shelf, expand **Fans**.
 - b. Select **Details** for the heat sink and fan combination supported by the motherboard.
 - c. Select **Bottom** to view the bottom of the processor.

Why is thermal paste not needed in this case?
 - d. Close the Heat Sink and Fan Details window.
 - e. From the Shelf, drag the **Heat Sink and Fan, Socket 1366** to it's motherboard location.
 - f. In the Selected Component window, drag the **fan power connector** to the motherboard location.