IT Essentials 5.0

3.1.5.5 Lab - Install Front Panel Cables

Introduction

Print and complete this lab.

In this lab, install the front panel cables in the computer.

Recommended Equipment

- Computer with power supply, motherboard, drives, and adapter cards installed
- Computer front panel
- Antistatic wrist strap and antistatic mat
- Tool kit
- Motherboard manual

Step 1

Each switch and LED on the front panel must be connected to the appropriate pins on the motherboard.

Pin name may be printed on one side of each pin and along the motherboard.

Step 2

Gently press down on the Reset switch connector until the clip clicks into place.

Step 3

Gently press down on the Power switch connector until the clip clicks into place.

Step 4

Gently press down on the Power LED connector until the clip clicks into place.

Step 5

Gently press down on the HDD LED connector until the clip clicks into place.

Step 6

Gently press down on the speaker connector until the clip clicks into place.

Step 7

If your case also has front USB and front audio jacks, gently press down on the connector until the clip clicks into place.

Step 8

NOTE: If any LED or switch does not work when the computer is first started, remove the pin for that item and turn it around and plug it back in.