Computer Repair 1: Getting Started

Planning and building your own PC involves research. Specifications play an important role in building and repairing a computer successfully.

1. External Components needed to make up the computer system.

   a. Input Devices

      i. Keyboard
      ii. Mouse
      iii. Microphone
      iv. Touch pad
      v. Scanner

   b. Output Devices

      i. Monitor
      ii. Printer
      iii. Speakers
      iv. Head Phones
      v. Projector
c. Computer Case

   i. Tower
      1. AT
      2. ATX
   
   ii. Desktop
      1. Upright
      2. Flat

The links below will lead to specific information about computer components, planning, software, and assembly.

- Home
- Getting Started (This page)
  - Finding a Place to Work
  - Planning your PC
  - Tools
  - Anti-Static Precautions
Components
  - The Computer Case
  - The Motherboard
  - The Processor
  - Storage Devices
    - Hard Drives
    - Other Storage Devices
  - Cables and Connectors
    - IDE and Floppy Drive Cables
    - SATA and SCSI Cables
    - Power and Panel Cables and Connectors
  - Memory
  - Expansion Cards
    - Video Cards
    - Sound Cards
    - Network Cards and Modems

Software: Operating System and Applications

Assembling your New Computer
  - Getting Ready
  - Installing the Motherboard
  - Installing the Processor
  - Installing the CPU Cooler
  - Installing RAM
  - Installing Expansion Cards
  - Installing the Hard Drives
  - Installing Auxiliary Drives
  - Installing the Panel Connectors
  - Firing It Up