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# Zenith 80 Design Document

This document should have come with an assortment of other files – if it didn't, check [here](#). If you can't find it, [send me an email](#).

# Components

- CPU
- GPU
  - RAM (“Video RAM”)
- MMU
  - Small RAM (not accessible to CPU or any other components)
  - RAM (CPU-accessible)
  - Flash memory (CPU-accessible)
- Sound card
- Screen
  - RAM
- Speakers
- USB device port (connect to PC to transfer programs)
- USB host port (loads programs off of a USB flash drive)
- MicroSD card slot (loads programs off of SD cards)
- A cartridge slot
- A misc. peripheral slot

**CPU**