
CS 152

Computer Architecture and Engineering

Lecture 21 – Networks and Routers

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Last Time: NAND Flash

Chip "remembers"
for 10 years.

Idea: Disk Replacement
Presents memory to the
CPU as a set of **pages**.

Page format:

2048 Bytes

(user data)

+

64 Bytes

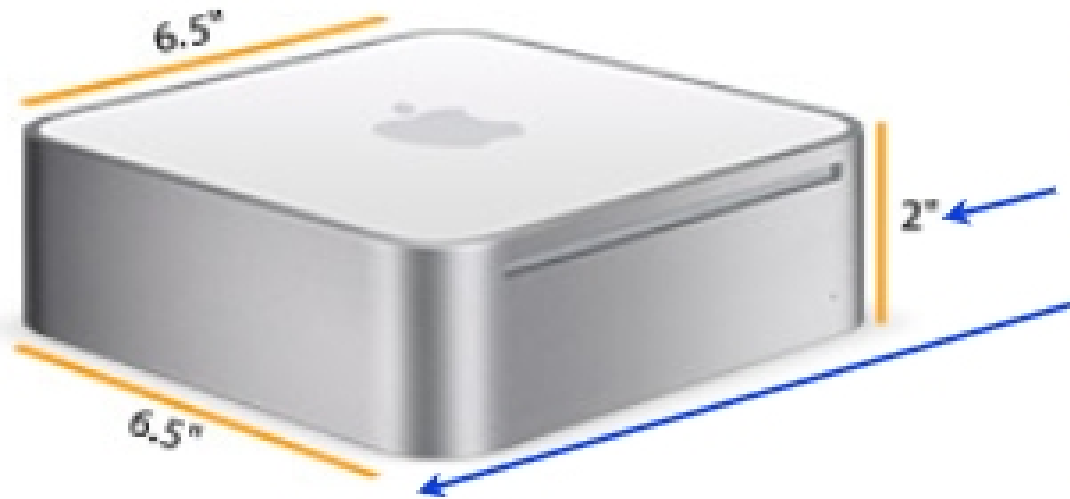
(meta data)

Note: NOR Flash is another
flash product, for **software
code**. NOR Flash **read
interface** is just like **SRAM**.

**NAND
Flash has
better
cost/bit
than NOR.**



Last Time: Making the Mac Mini G4



Size fixed by the “form factor” (physical size) of desktop DIMMS. Laptop DRAM is smaller, but too expensive for \$499 price.

