

128 kB RAM for the Panasonic FS-A1F

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Warning:

The most important part in the computer is the printed circuit board (PCB). Parts can be replaced, but not the PCB. Do not try to unsolder the parts, but cut them loose and then remove the solder pins. The use of IC sockets is recommended.



The Panasonic FS-A1F.

Requisites:

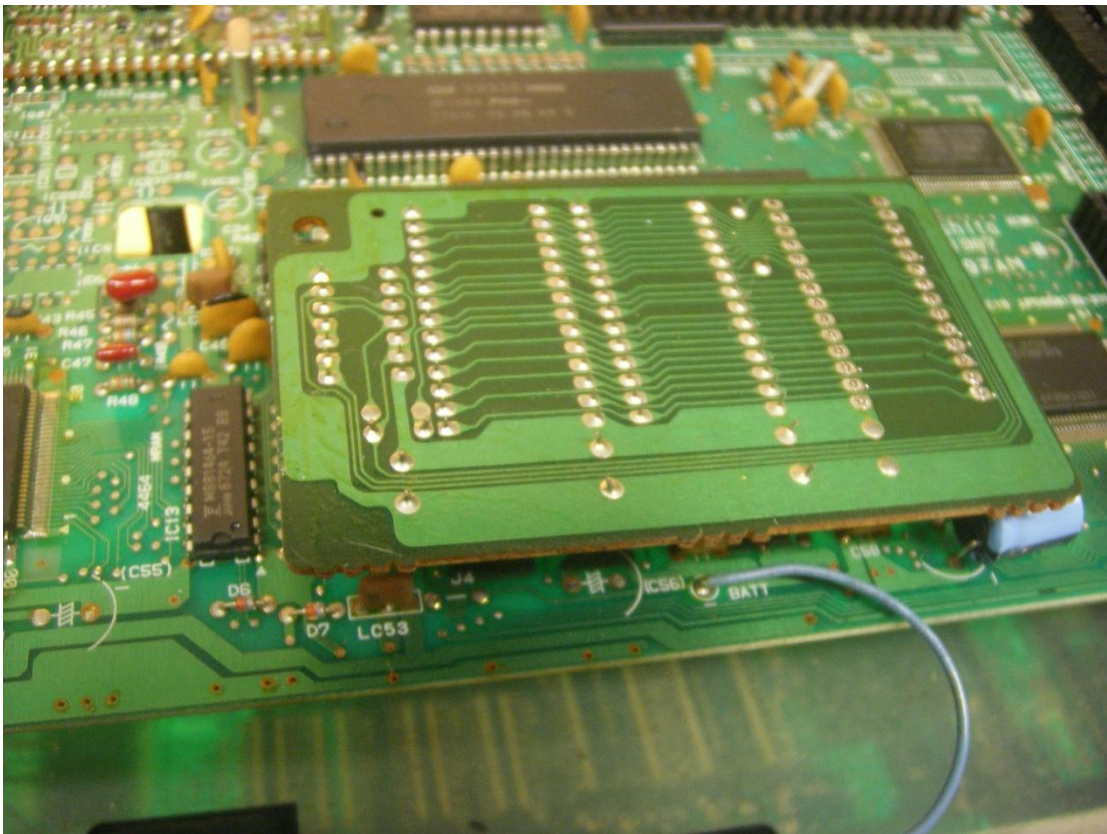
- 2 pieces 41464 (or equivalent)

Installation:

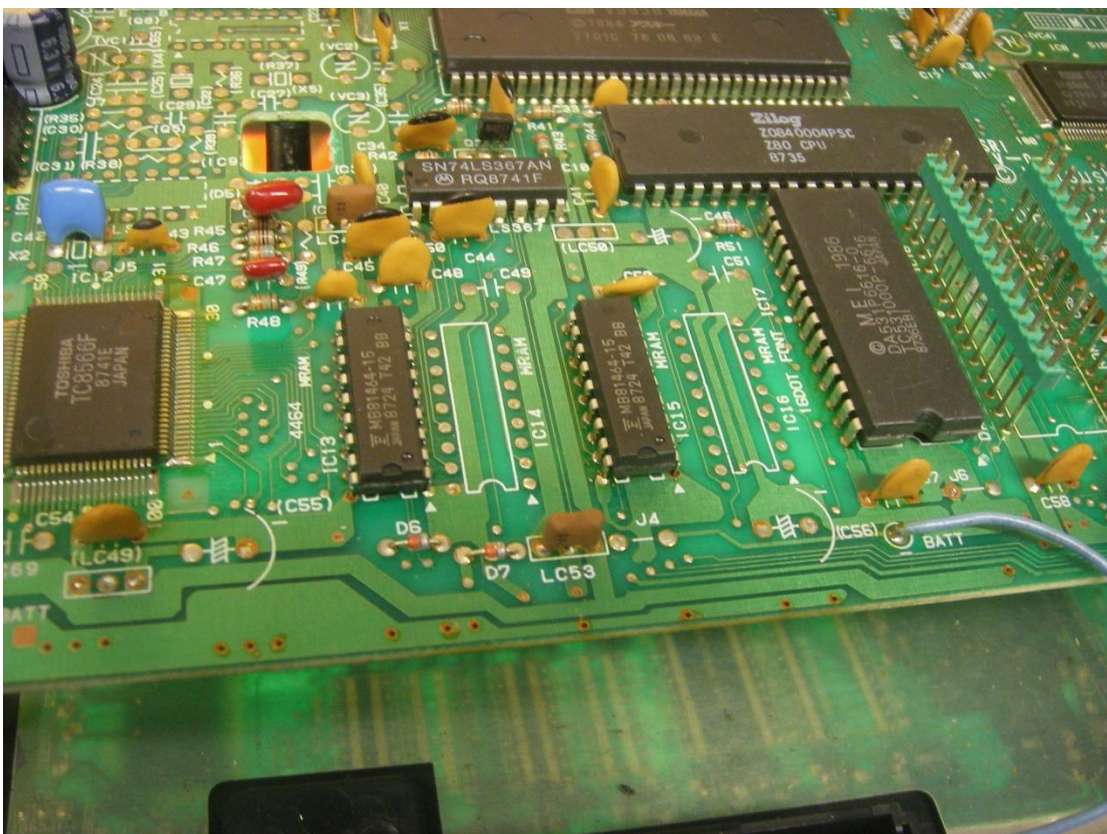
- Remove the top of the case.
- Remove the keyboard.
- Remove the disk drive.
- Take the main PCB out of the case.
- Remove the auxiliary PCB (desoldering), which is located above the memory chips.
- Place a 41464 in the empty place of IC14.
- Place a 41464 in the empty place of IC16.
- Place a 100 nF capacitor in the empty place of C49.
- Place a 100 nF capacitor in the empty place of C51.
- Reassemble everything in reverse order.



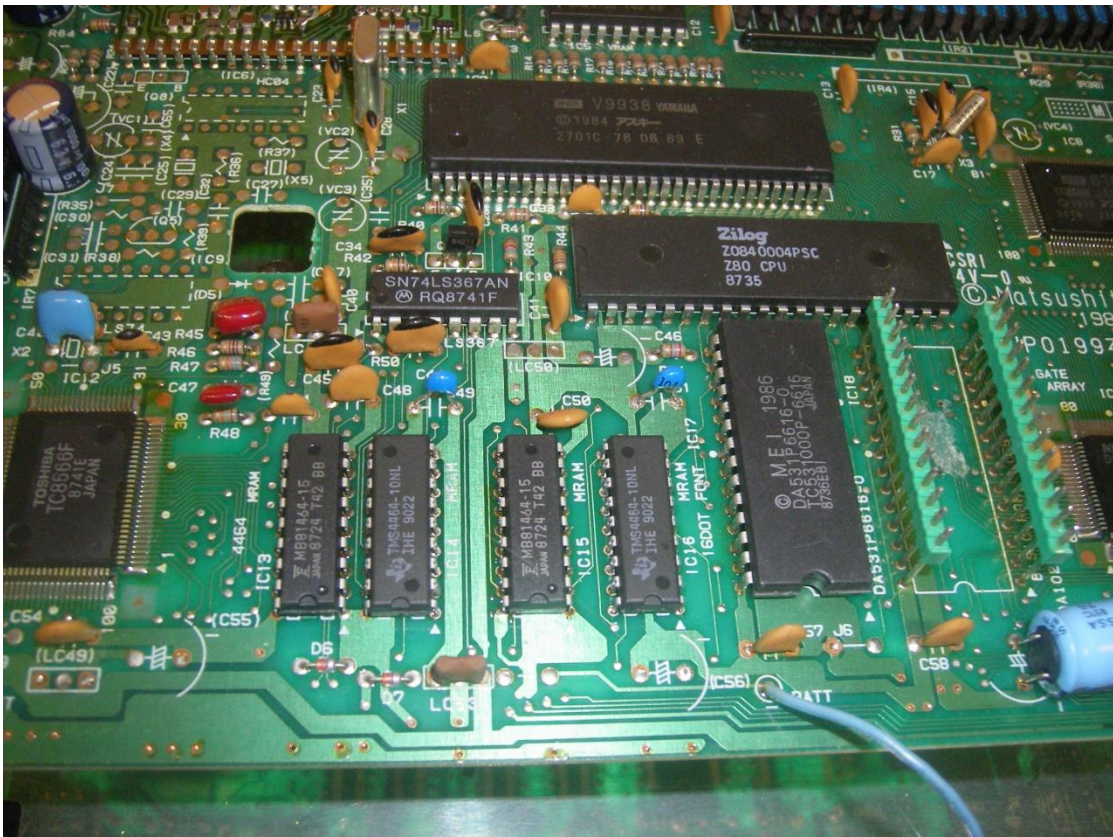
The internals of the Panasonic FS-A1F.



The auxiliary PCB needs to be removed (desoldering).



64 kB memory.



128 kB memory.