

Replacing the disk drive of a Sony HB-F700P/D/F/S

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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.

Replacing the original disk drive with a new one is very simple. The replacement disk drive is approximately 1 cm lower than the original. A Sony HB-F700P was used for this description. This description is the same for other models.



The Sony HB-F700P MSX2 computer with the original disk drive.

Requisites:

- Disk drive(s) suitable for MSX and correctly configured as A-drive.

Disassembly:

- Remove the cover.
- Remove the disk drive.
- Remove the base plate of the disk drive.

Mounting the disk drive:

- Place a new disk drive on the base plate and use nuts or spacers of approximately 5 mm. You will also need longer bolts (M3) for this.
- Place the disk drive and base plate back into the computer. The disk drive will be centered in the gap on the front of the computer.
- Reconnect the power connector.
- Reconnect the 34-pin connector, but rotate it 180°. The cable should be on the bottom.
- Close the cover.



The new disk drive with spacers on the bottom plate.



The wiring is connected.



The Sony HB-F700P with a new disk drive.