

V9958 videoprocessor upgrade for Sony HB-700

Update your HB-700 to MSX2+

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Required parts

1x V9968 VDP

1x 64 pin shrinked DIP drilled IC socket

thin! wire

Remove the V9938 from the top mainboard by carefully desoldering (or cut the pins and desolder the remaining pins).

Remove the solder from the holes without damaging the mainboard!

Insert the IC socket, mind the right orientation according to the print on the mainboard.

Turn the mainboard upside down and do the following:

Solder a wire from pin 4, 20 and 27 of the V9958.

Solder a wire from pin 21 and pin 58 of the V9958.

Turn the mainboard upside down again and insert the V9958 in the IC socket.

Assemble the computer again and fix all wires and screws.

Turn on the computer and if all went well you will see the MSX logo.