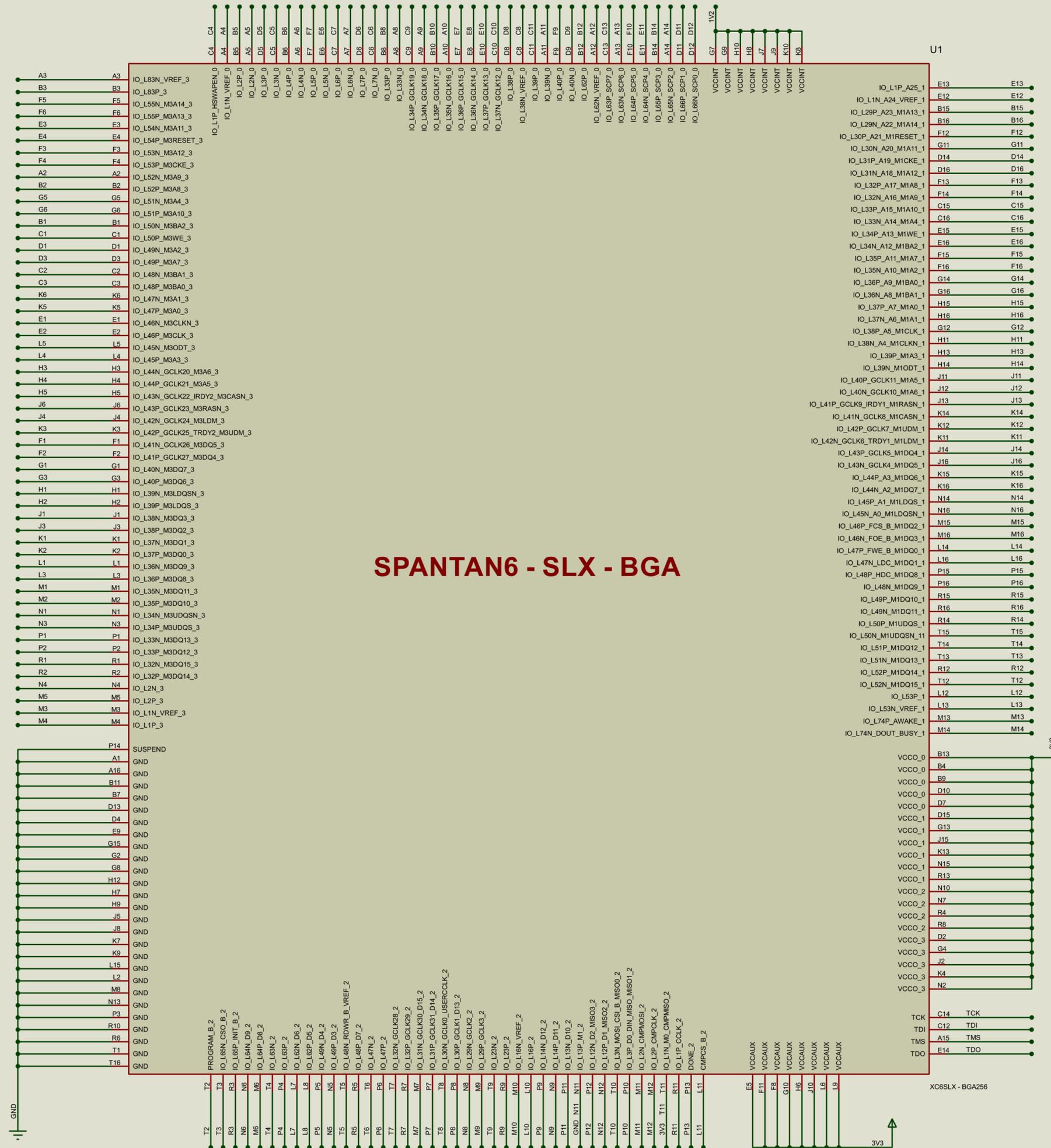
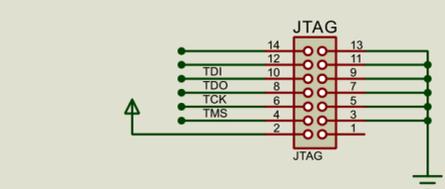
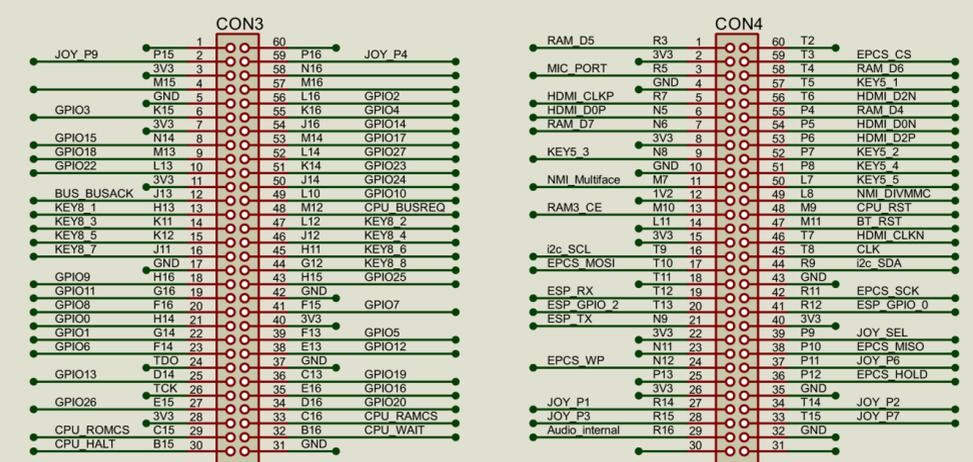
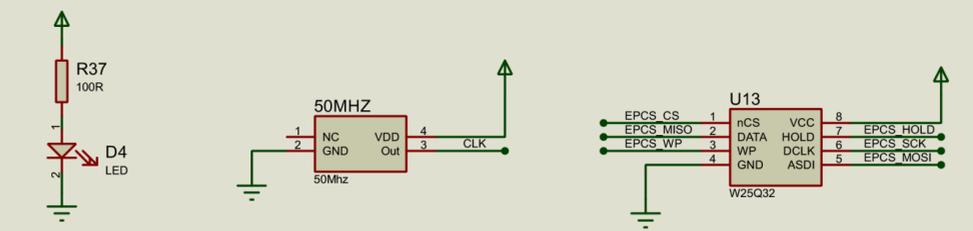


ZX Spectrum Next

FPGA

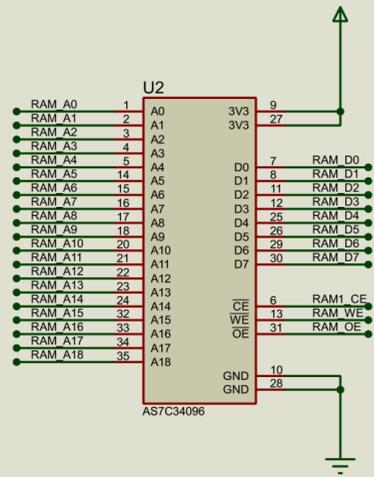


SPANTAN6 - SLX - BGA

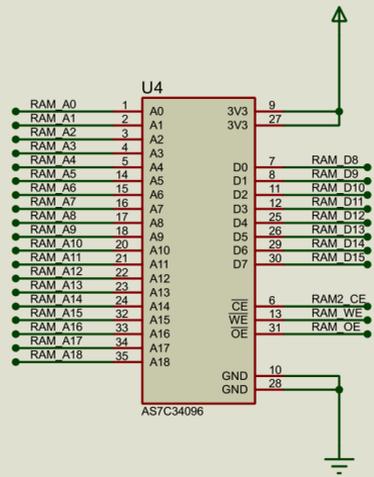


ZX Spectrum Next

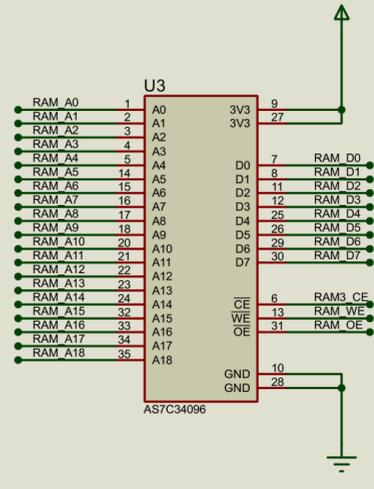
Memory



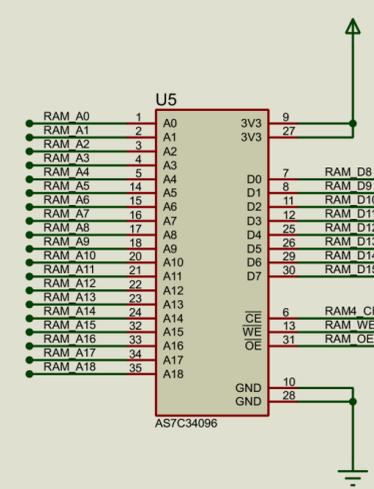
Main 1024kb



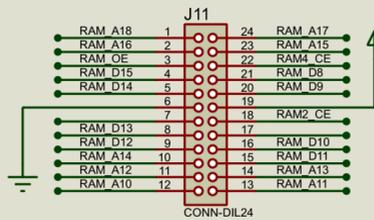
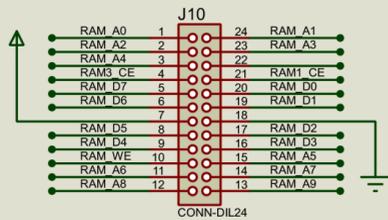
1st Optional 512kb



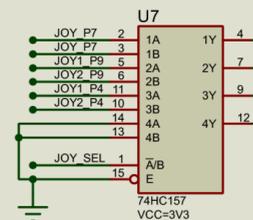
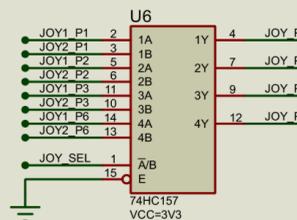
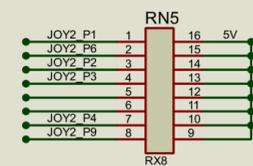
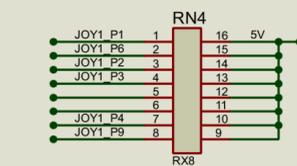
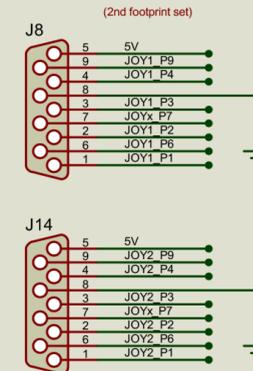
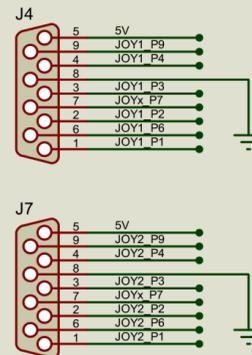
2nd Optional 512kb



Memory expansion ports

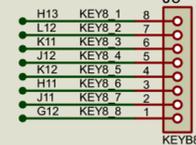
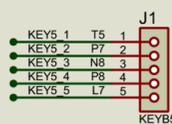


Joysticks



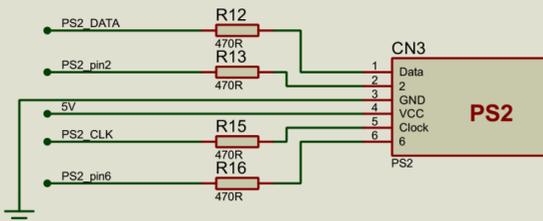
Keyboard

Membrane

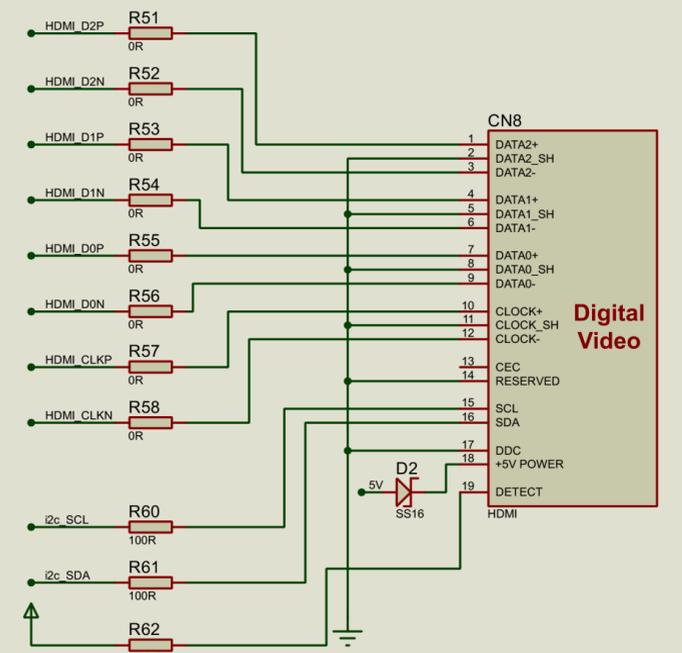
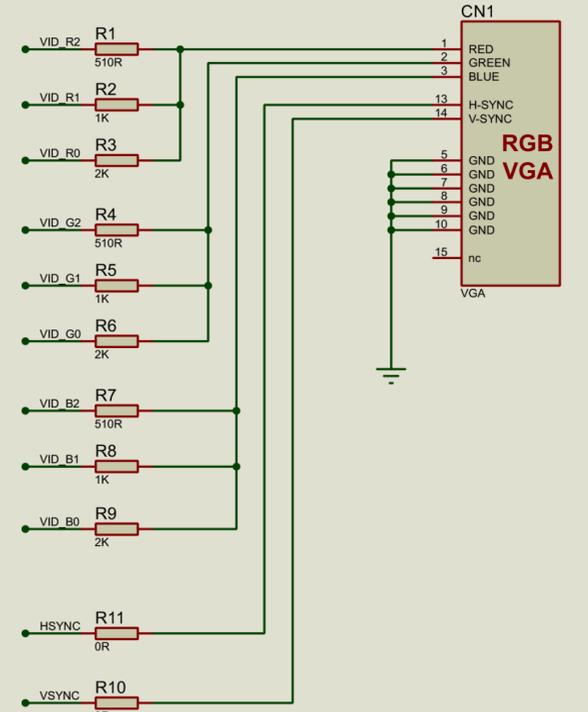


PS/2

(Need internal pull-ups)



Video

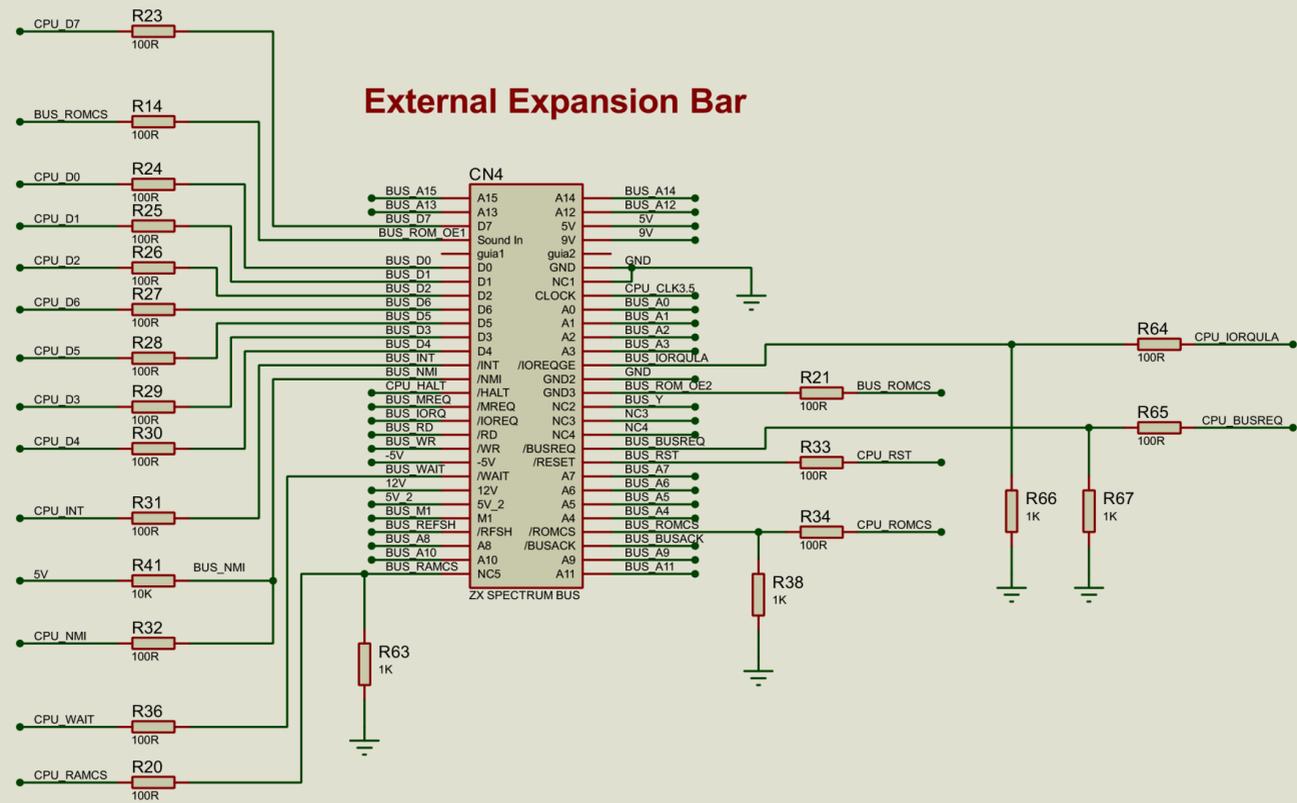


Issue 2B

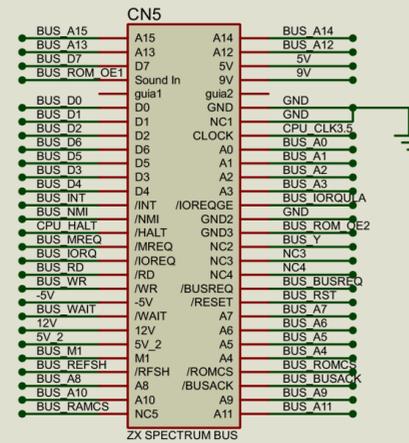
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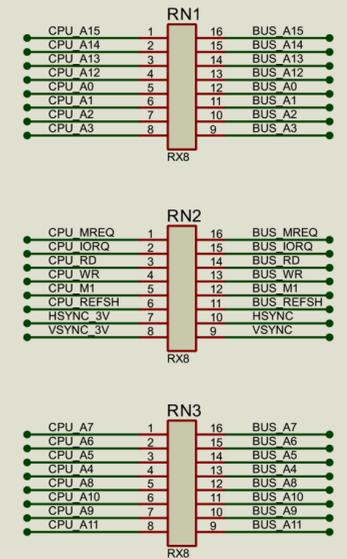
ZX Spectrum Next



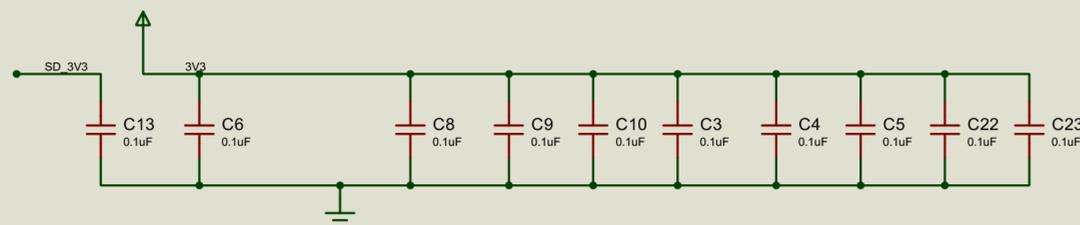
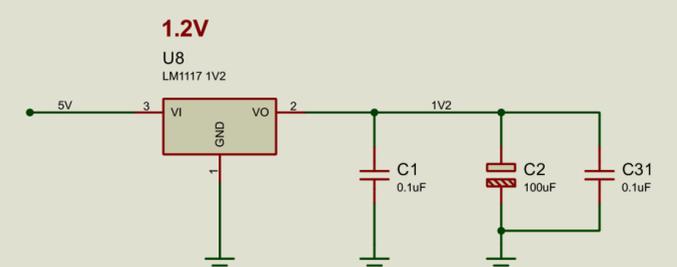
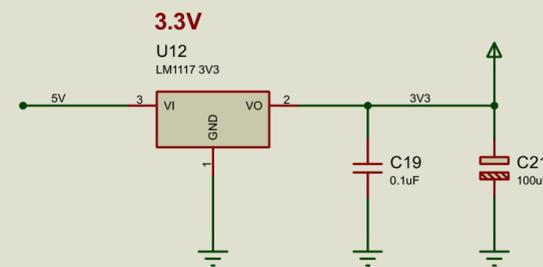
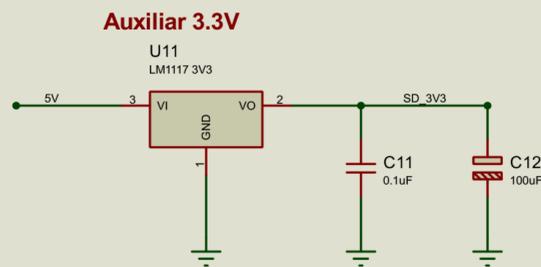
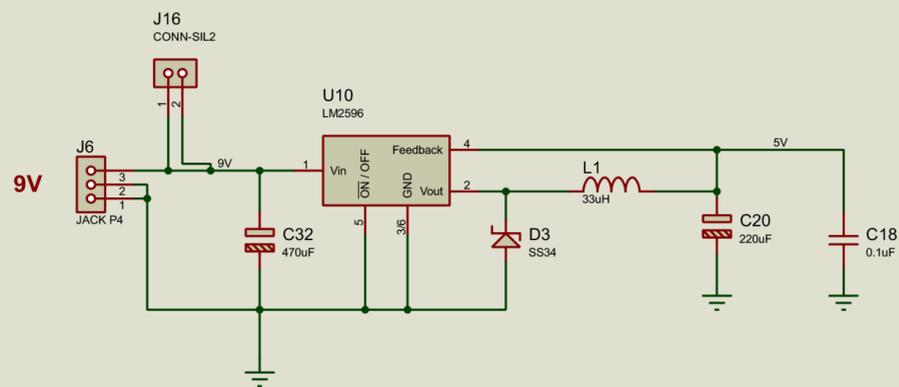
Internal Expansion Connector



Bus Buffers

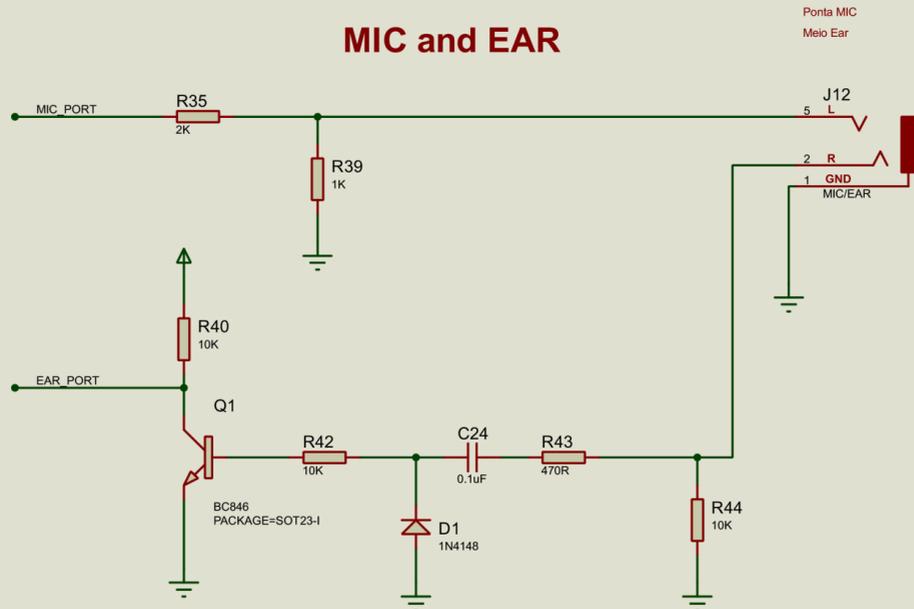


Power Supply

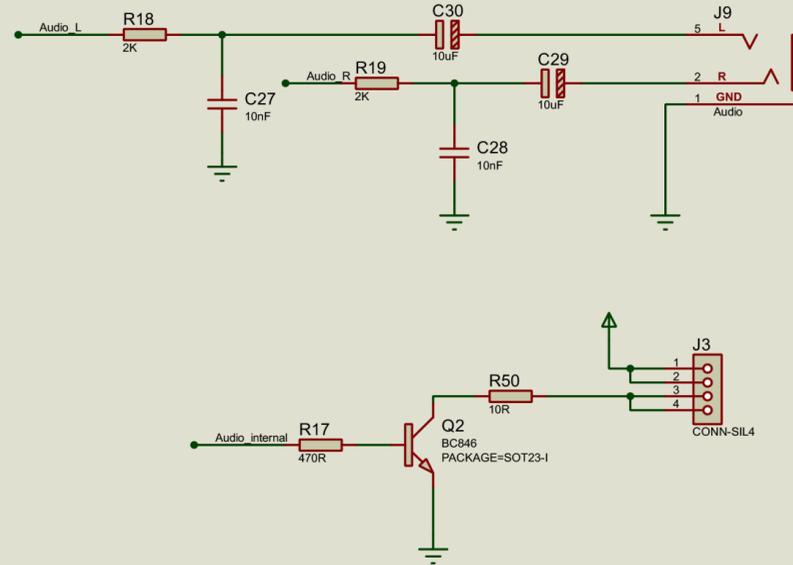


ZX Spectrum Next

MIC and EAR

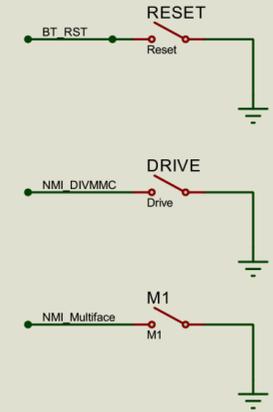


Audio



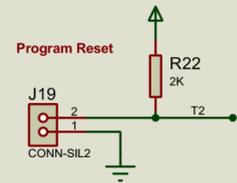
Action Buttons

(Need internal pull-ups)

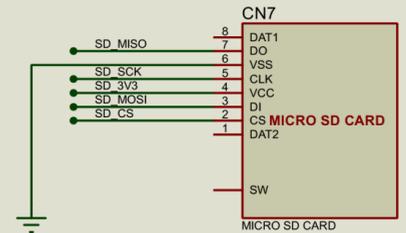
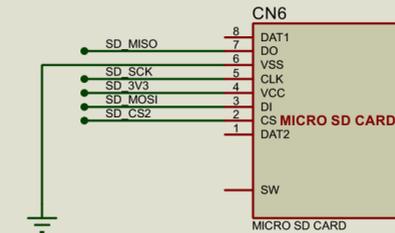
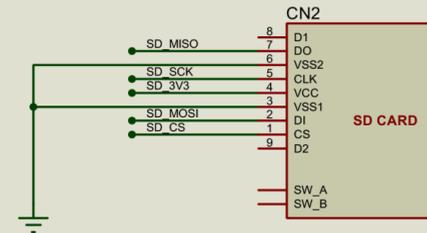
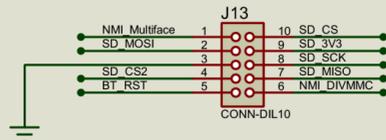


SD Card

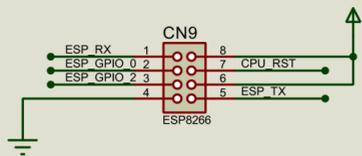
(MISO need internal pull-up)



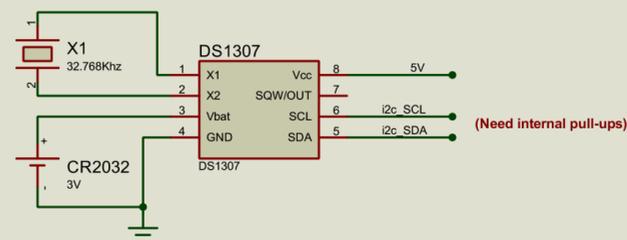
To Daughter Board



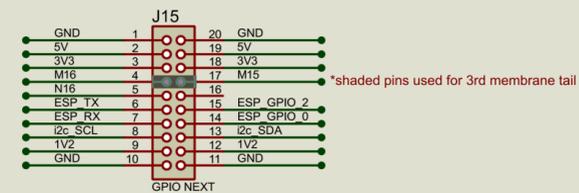
ESP8266



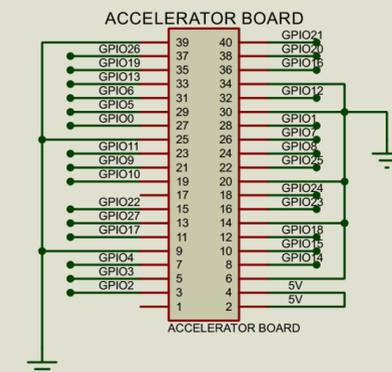
RTC



GPIO



Accelerator Board



Issue 2B

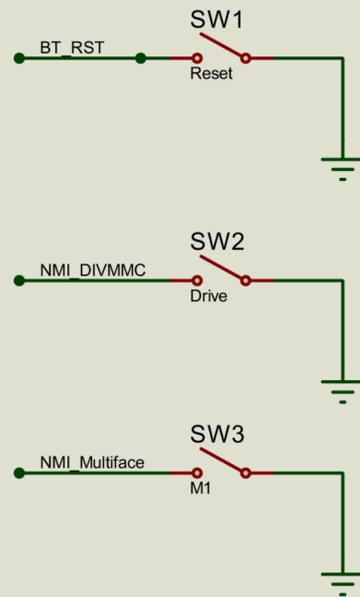
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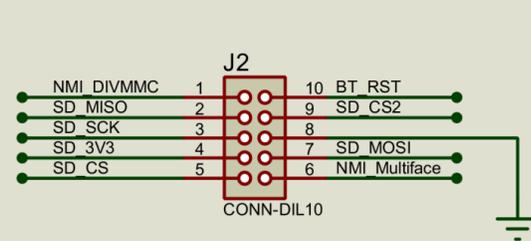
ZX Spectrum Next

Action Buttons

(Need internal pull-ups)

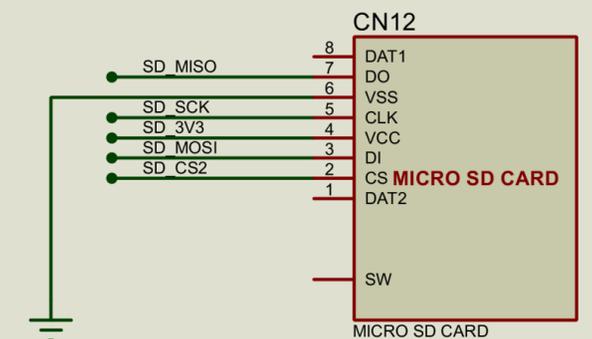
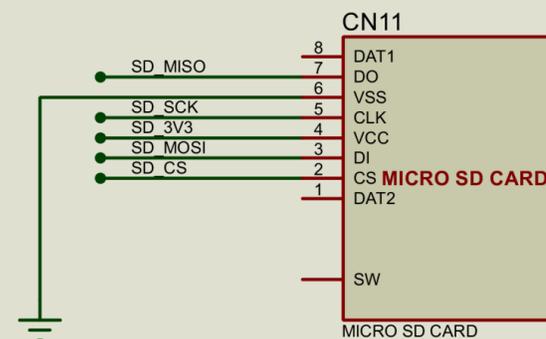
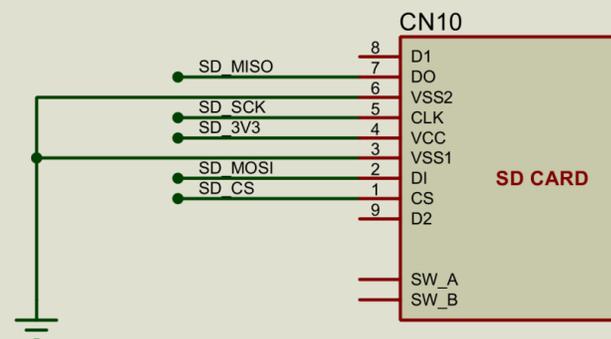


From Main Board



SD Card

(MISO need internal pull-up)



Issue 2B

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