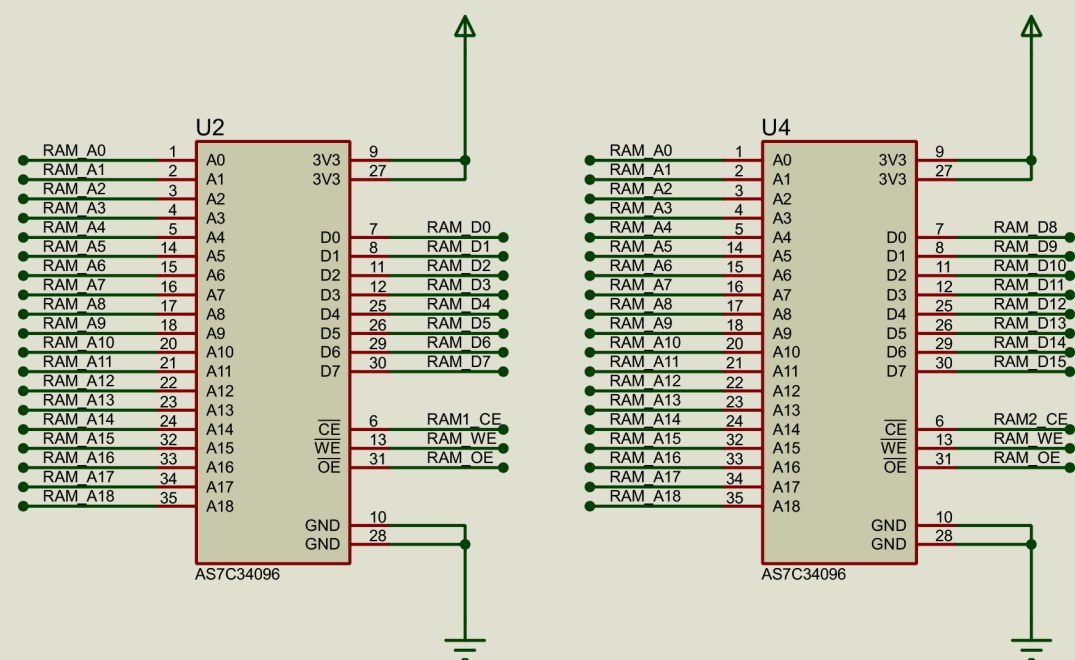
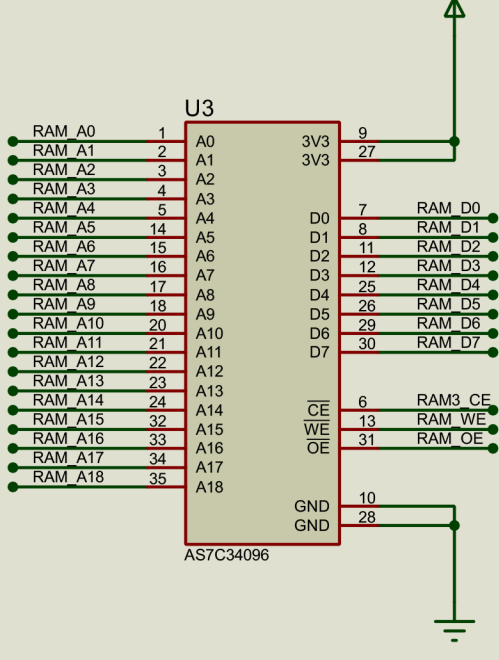


# ZX Spectrum Next

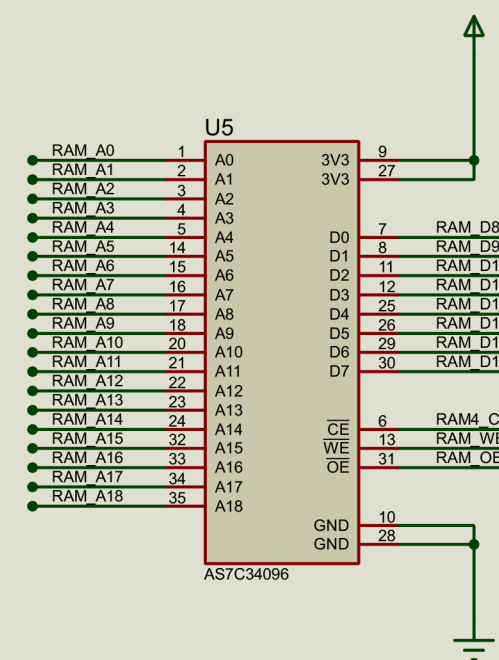
## Memory



Main 1024kb

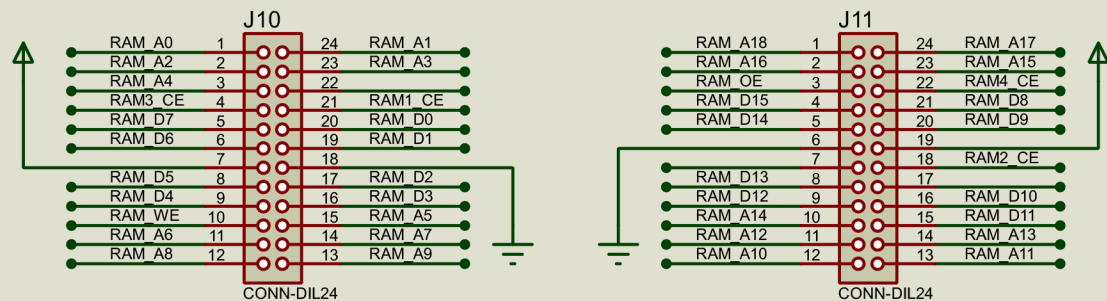


1st Optional 512kb



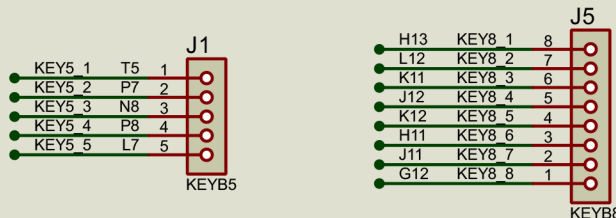
2nd Optional 512kb

## Memory expansion ports



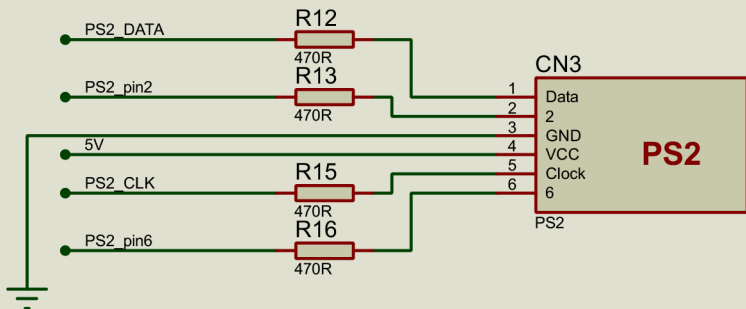
## Keyboard

### Membrane

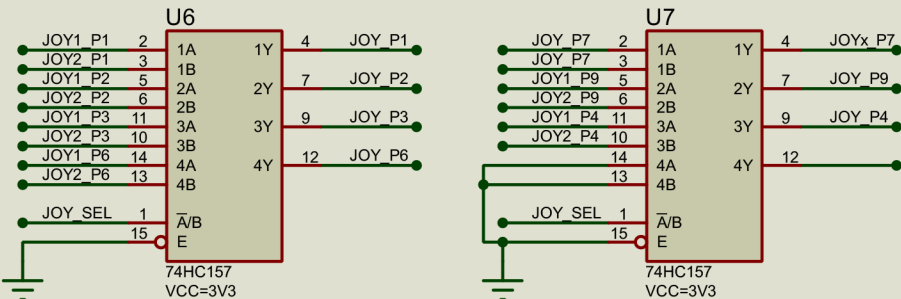
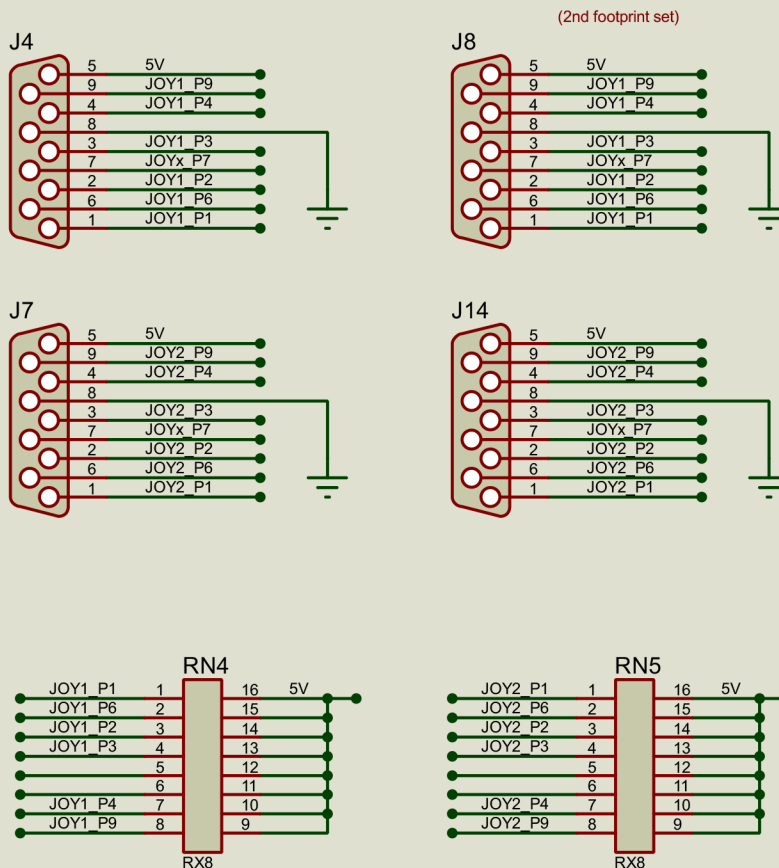


### PS/2

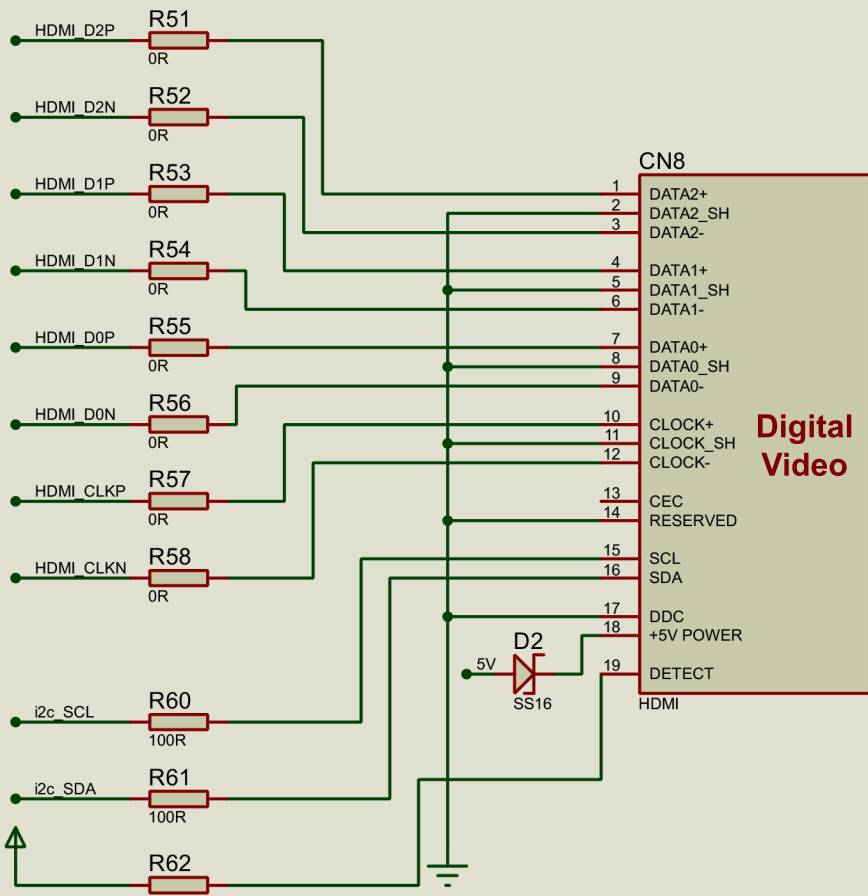
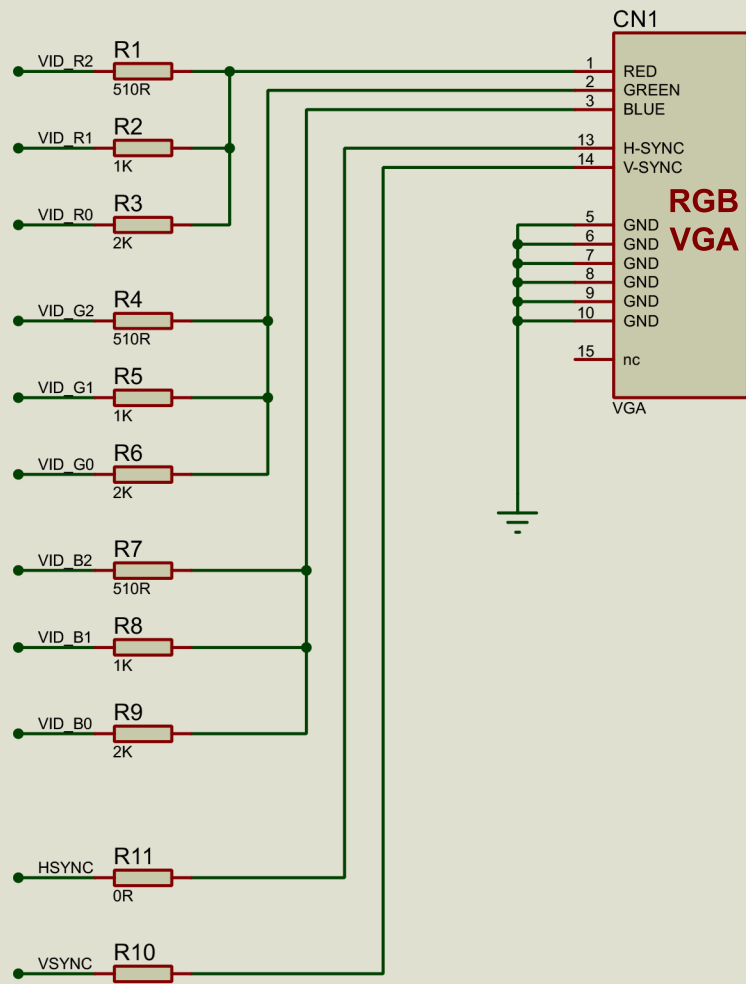
(Need internal pull-ups)



## Joysticks



## Video



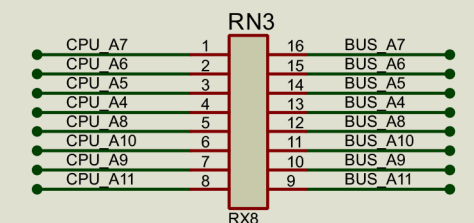
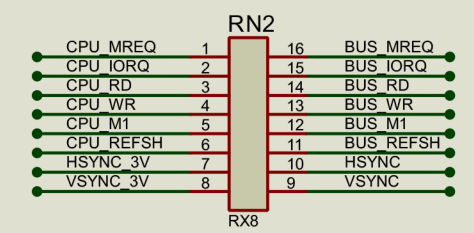
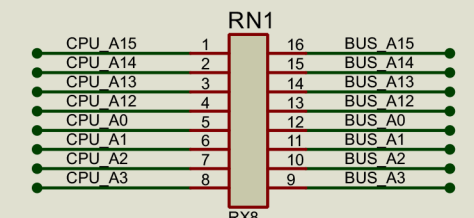
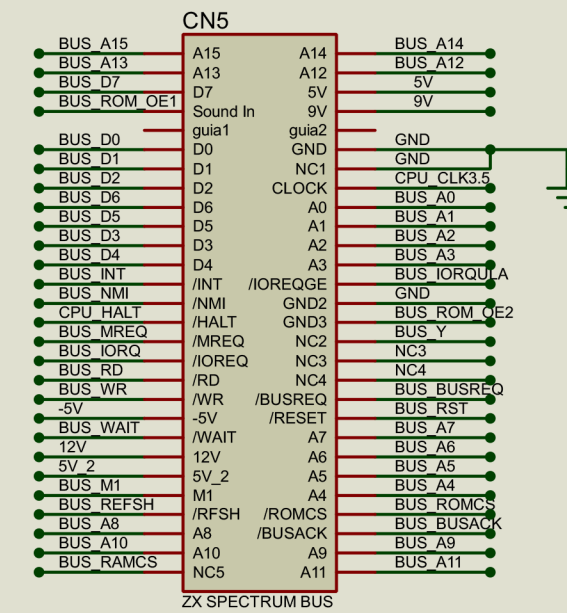
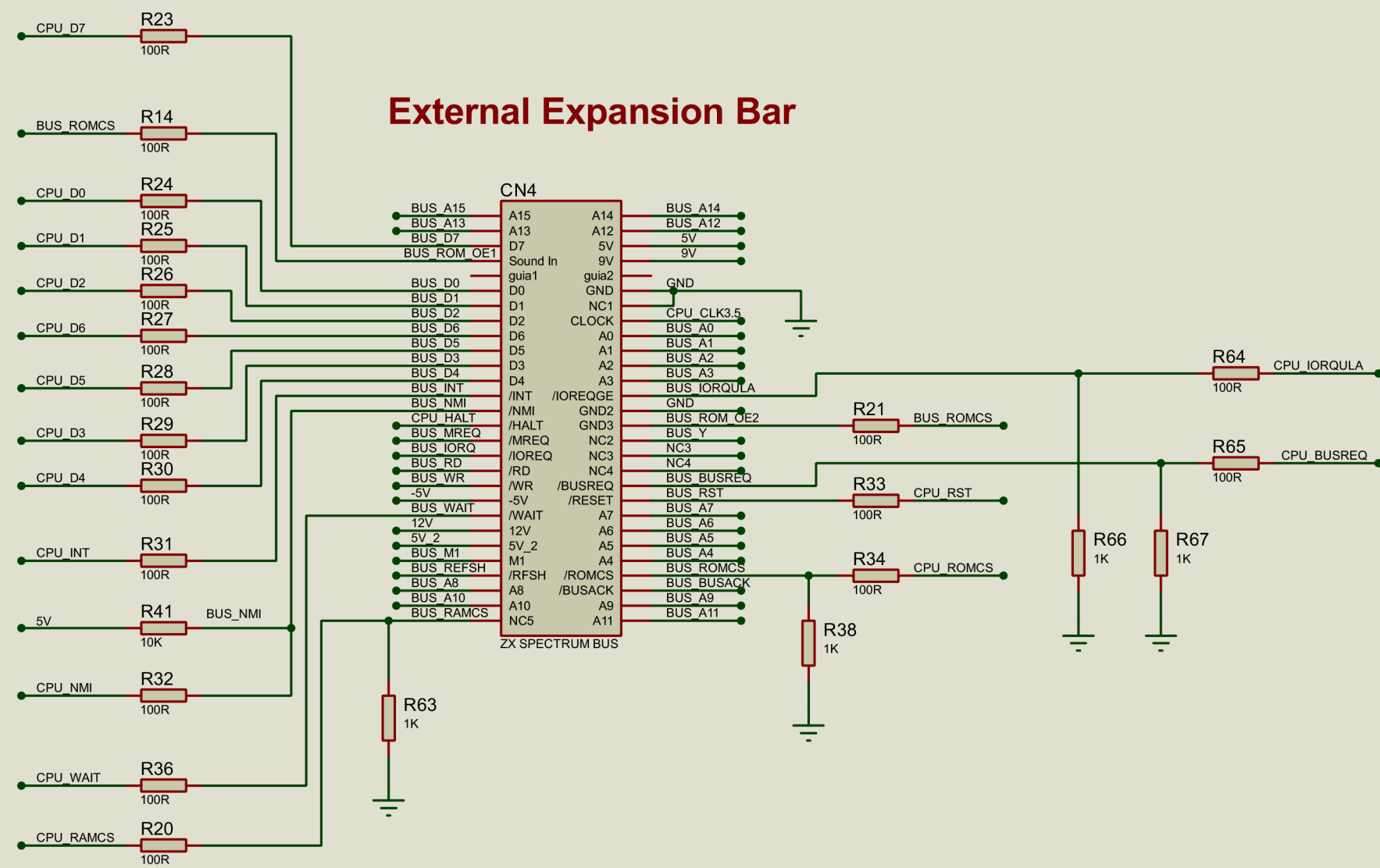
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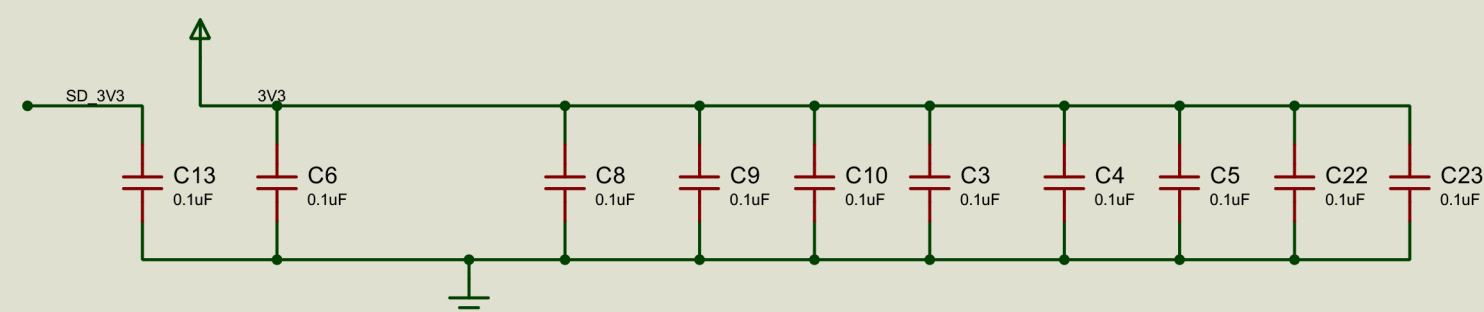
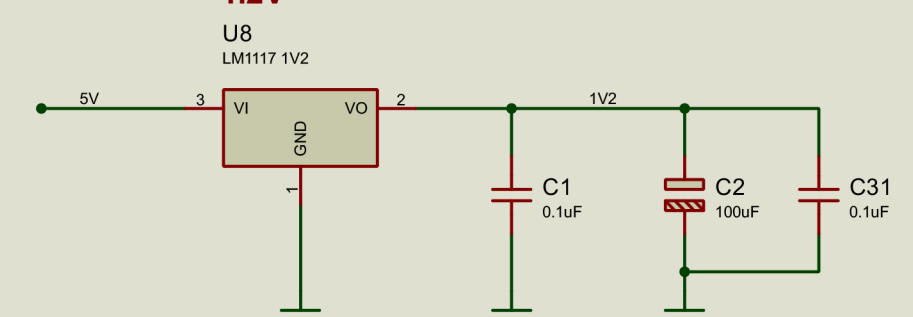
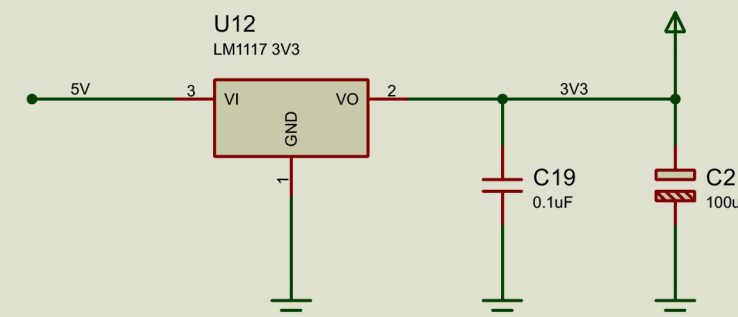
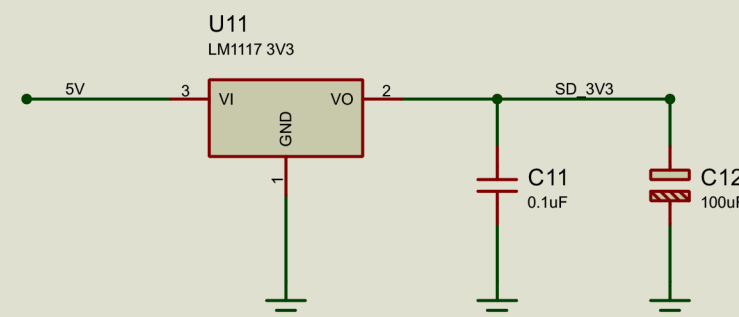
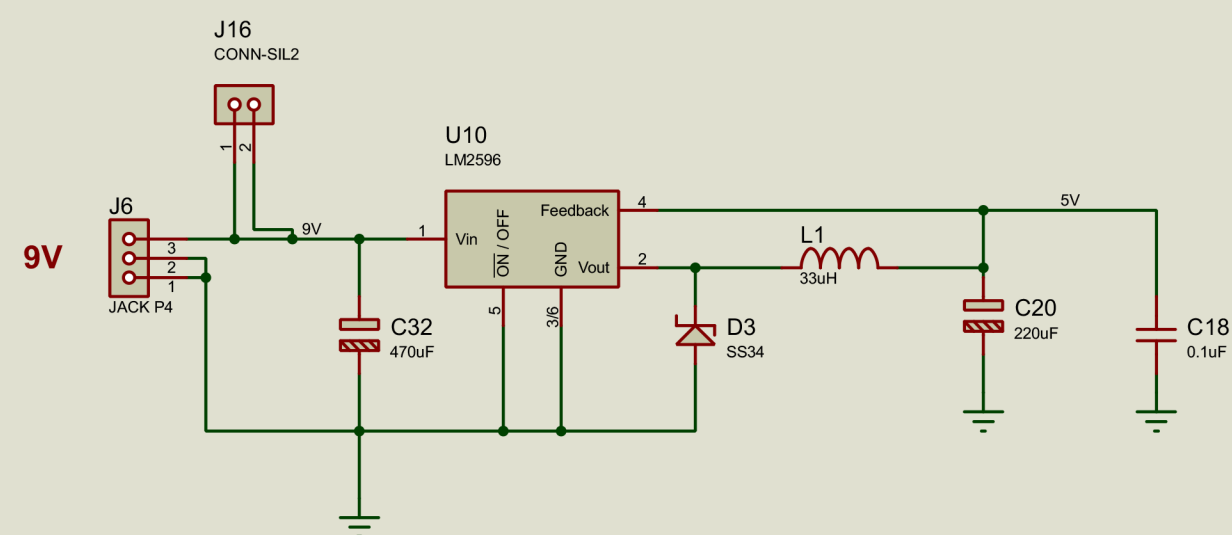
Rev.1. Mar/2020



# ZX Spectrum Next



## Power Supply



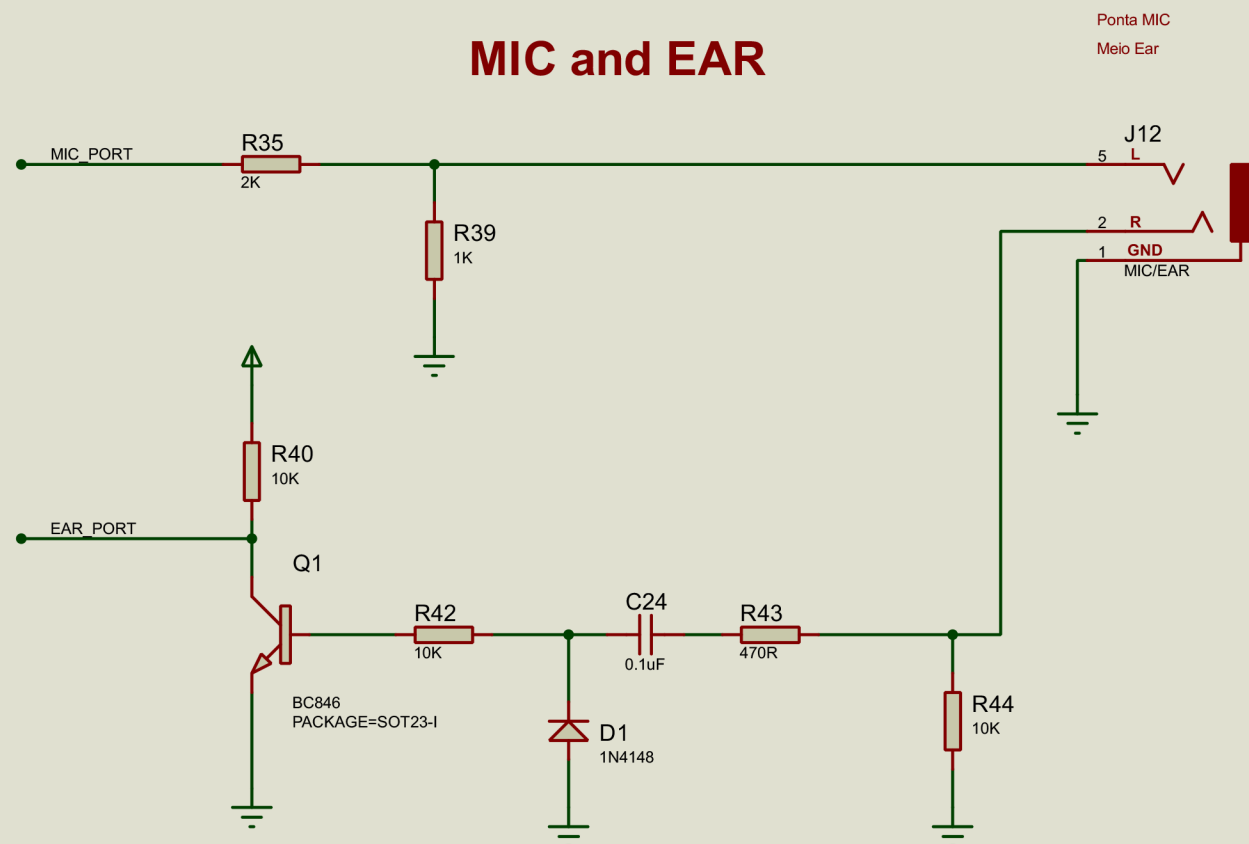
## Issue 2B

**Aug / 2017**

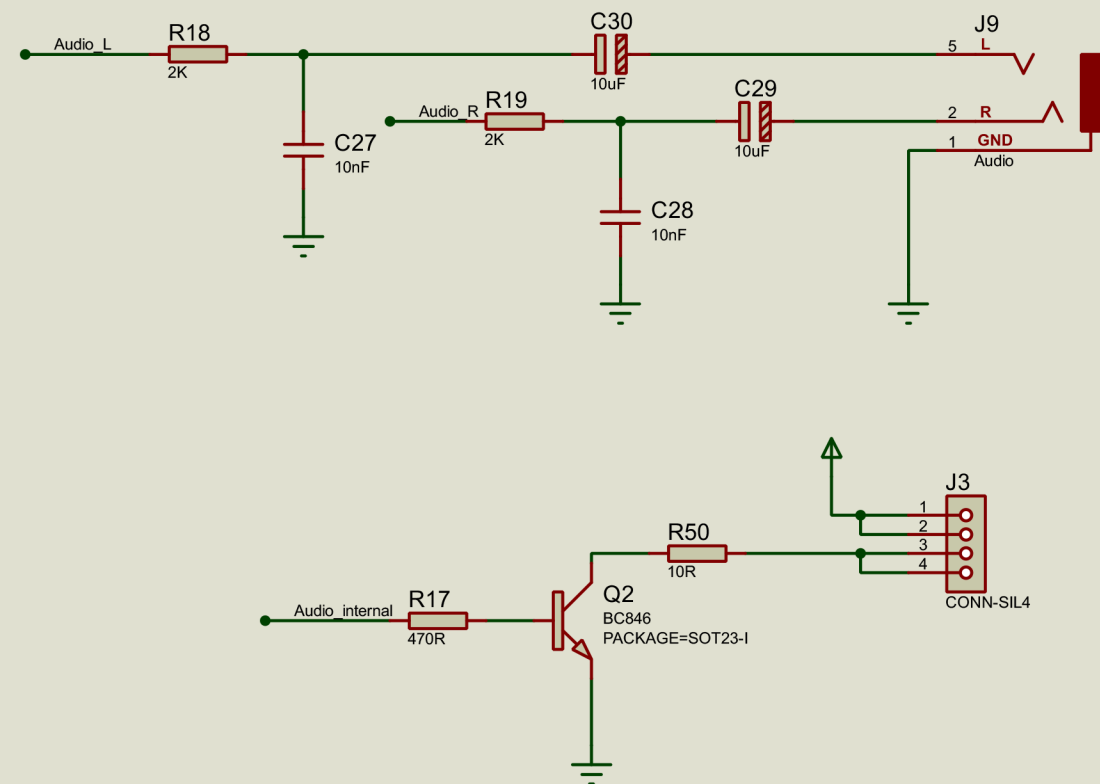
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# ZX Spectrum Next

## MIC and EAR

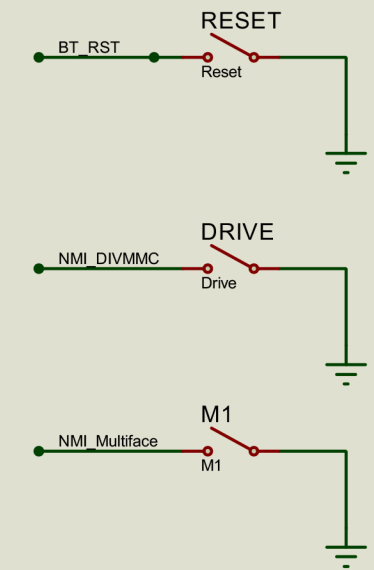


## Audio



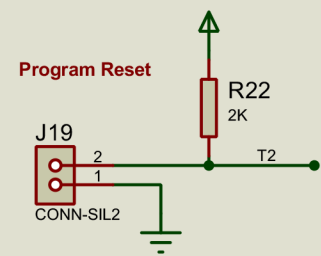
## Action Buttons

(Need internal pull-ups)

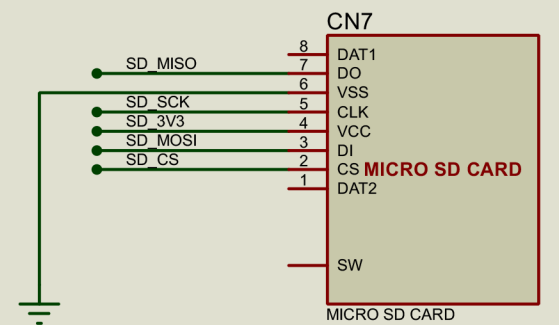
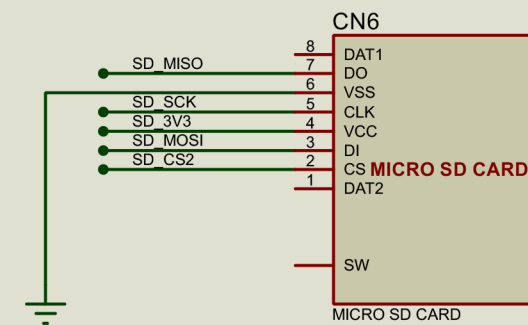
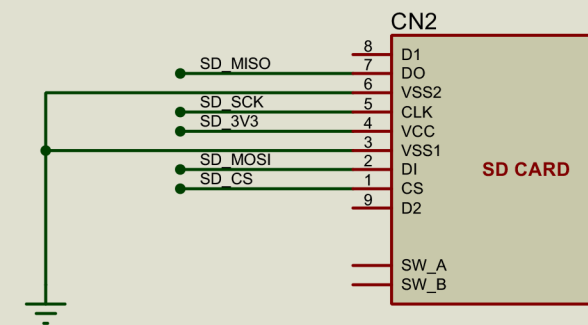
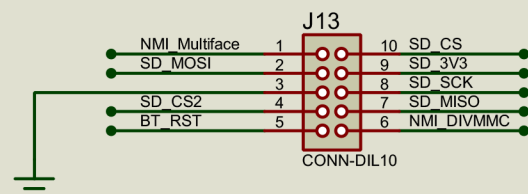


## SD Card

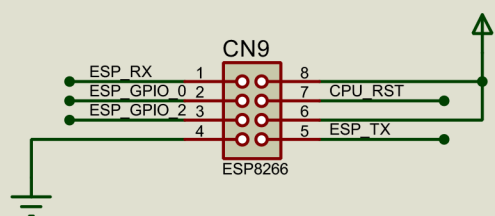
(MISO need internal pull-up)



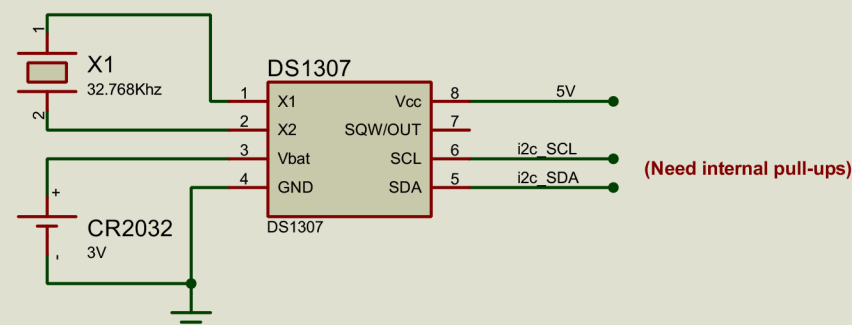
## To Daughter Board



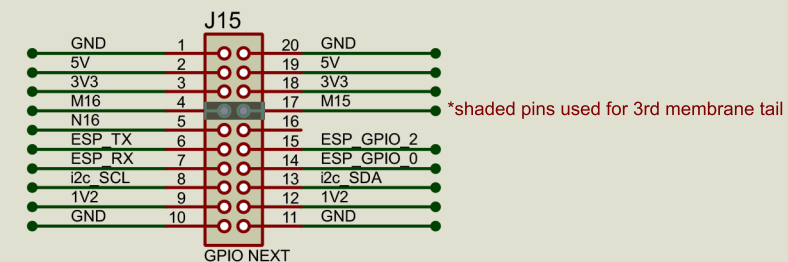
## ESP8266



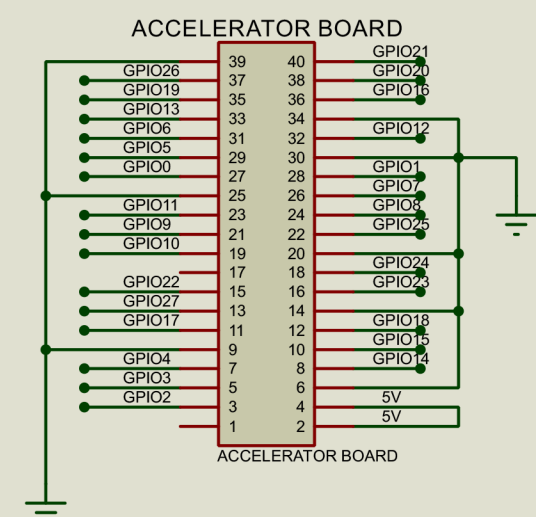
## RTC



## GPIO



## Accelerator Board



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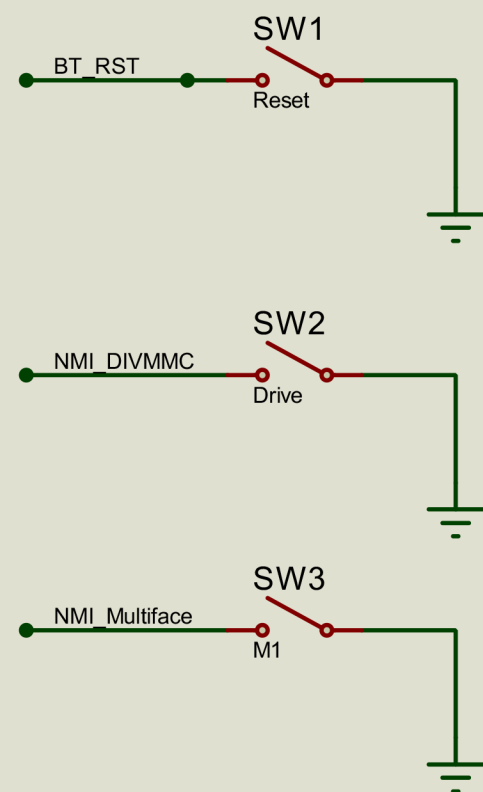
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# ZX Spectrum Next

## Action Buttons

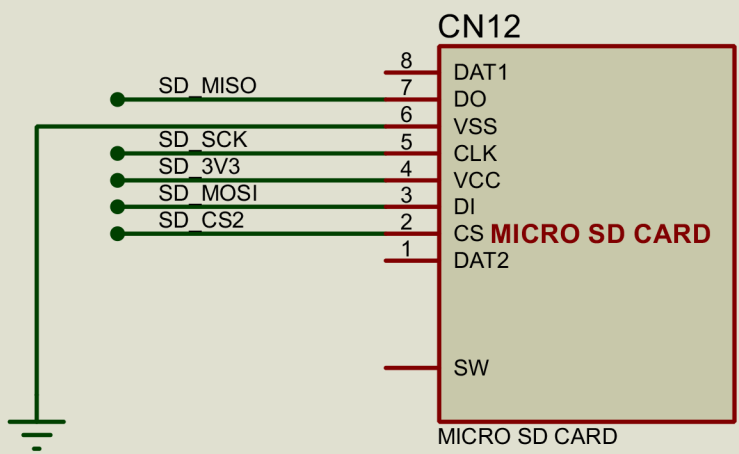
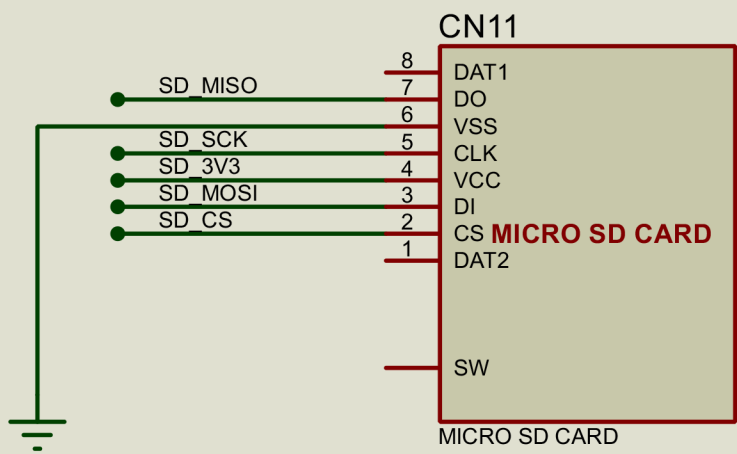
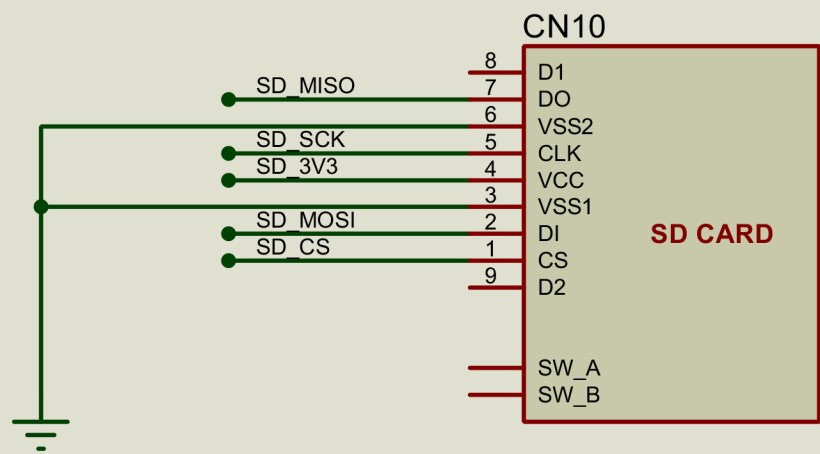
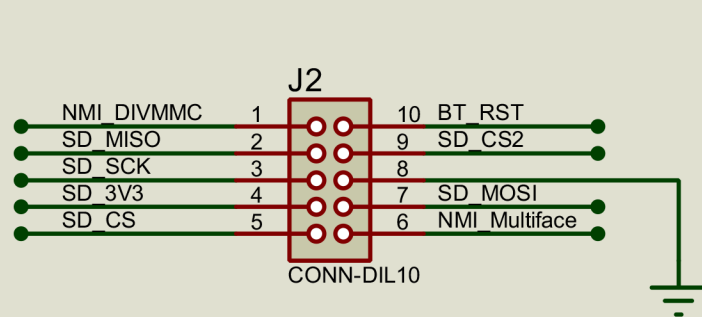
(Need internal pull-ups)



## SD Card

(MISO need internal pull-up)

## From Main Board



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