

The LED indicates +3V power availability. Usually it's green, but you decide ;-)

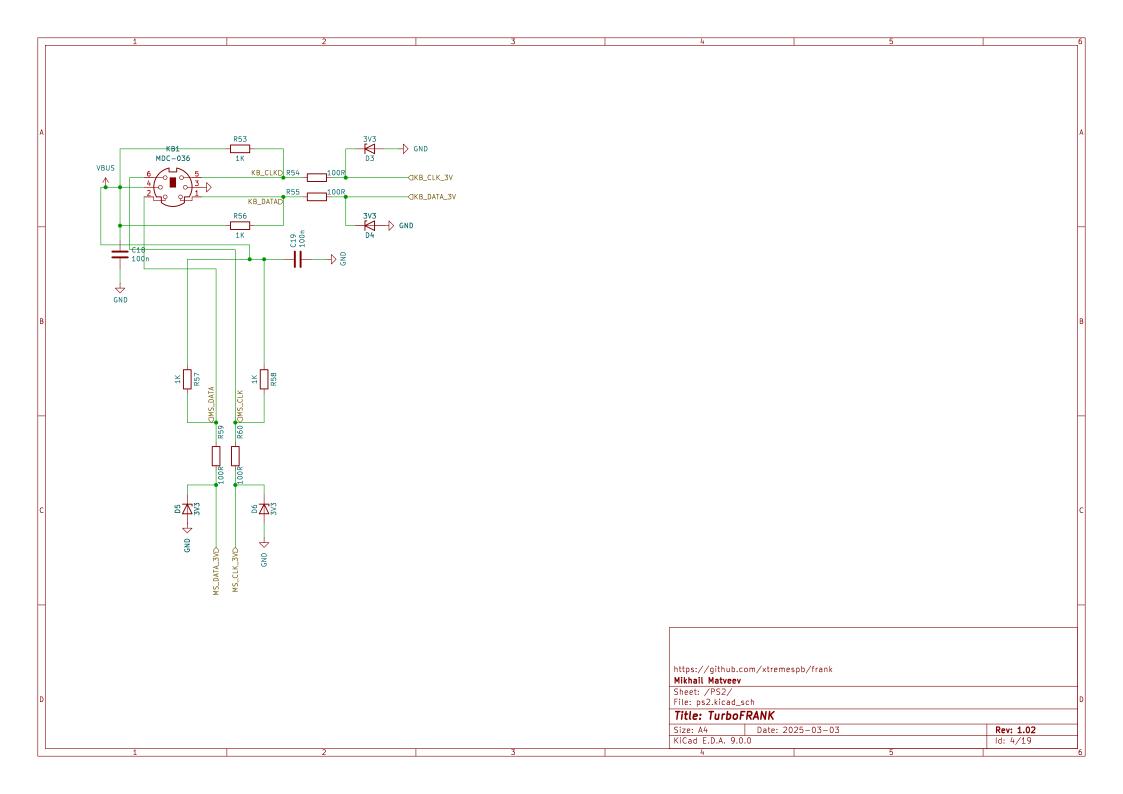
https://github.com/xtremespb/frank

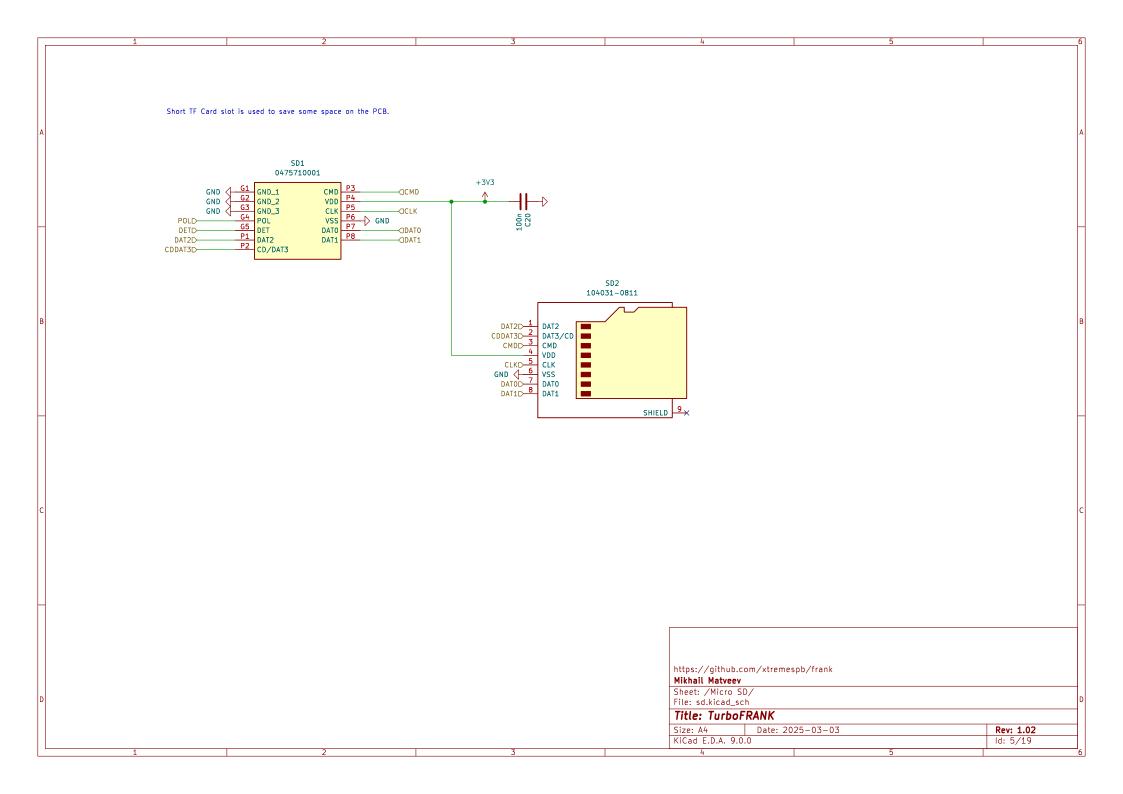
Mikhail Matveev

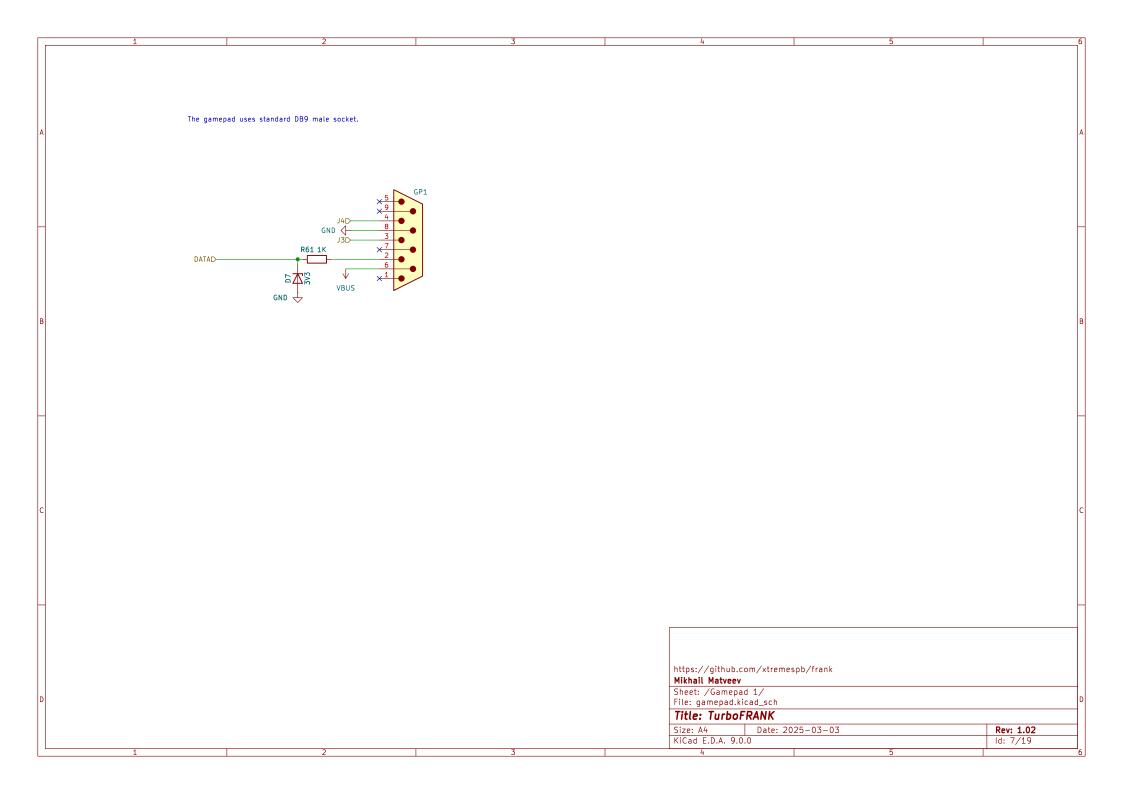
Sheet: /Power/ File: power.kicad_sch

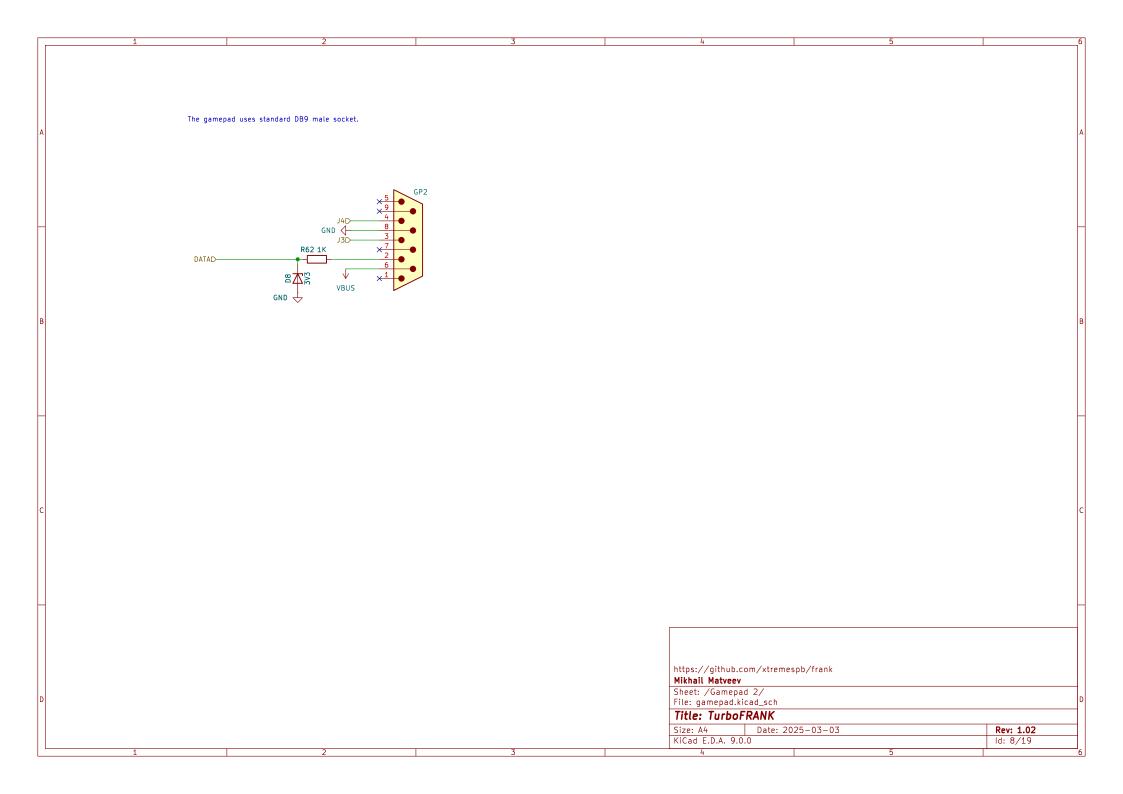
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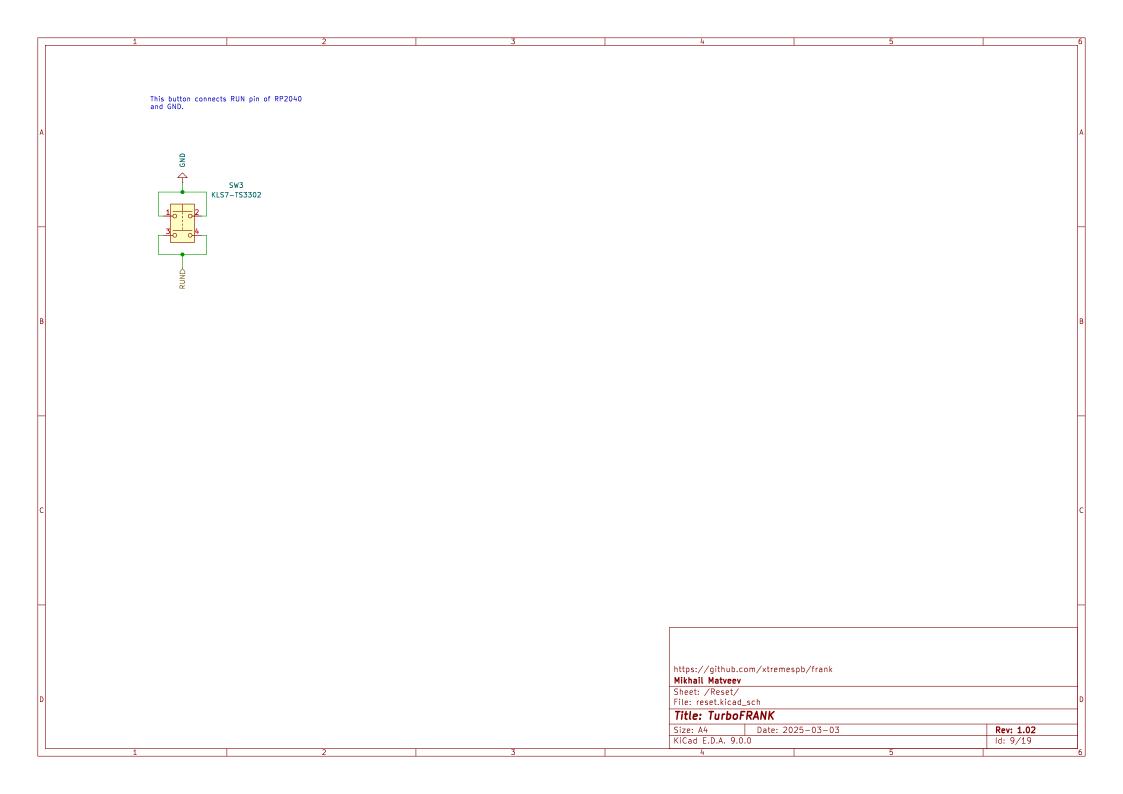
Size: A4 Date: 2025-03-03 Rev: 1.02 KiCad E.D.A. 9.0.0 ld: 3/19











HDMI video output requires the resistors to be close to the HDMI socket in order to work properly. SHIELD4 SHIELD3 SHIELD2 SHIELD1 ABnz 122 HOT_PLUG_DET +5V G_DDC/CEC SDA SCL NC NC 14 13 CEC HDMI1 CLKN -dclkn 11 10 9 DC3RX19JA2 G_CLK CLKP -CLKP 270R DON G_DO ⊸D0N DOP -⊲D0P R6 270R D1N ⊸D1N G_D1 D1P -OD1P D2N ⊸D2N G_D2 D2P -OD2P GND https://github.com/xtremespb/frank Mikhail Matveev Sheet: /HDMI/ File: hdmi.kicad_sch Title: TurboFRANK Size: A4 Date: 2025-03-03 Rev: 1.02 KiCad E.D.A. 9.0.0 ld: 10/19

