

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

https://github.com/xtremespb/frank

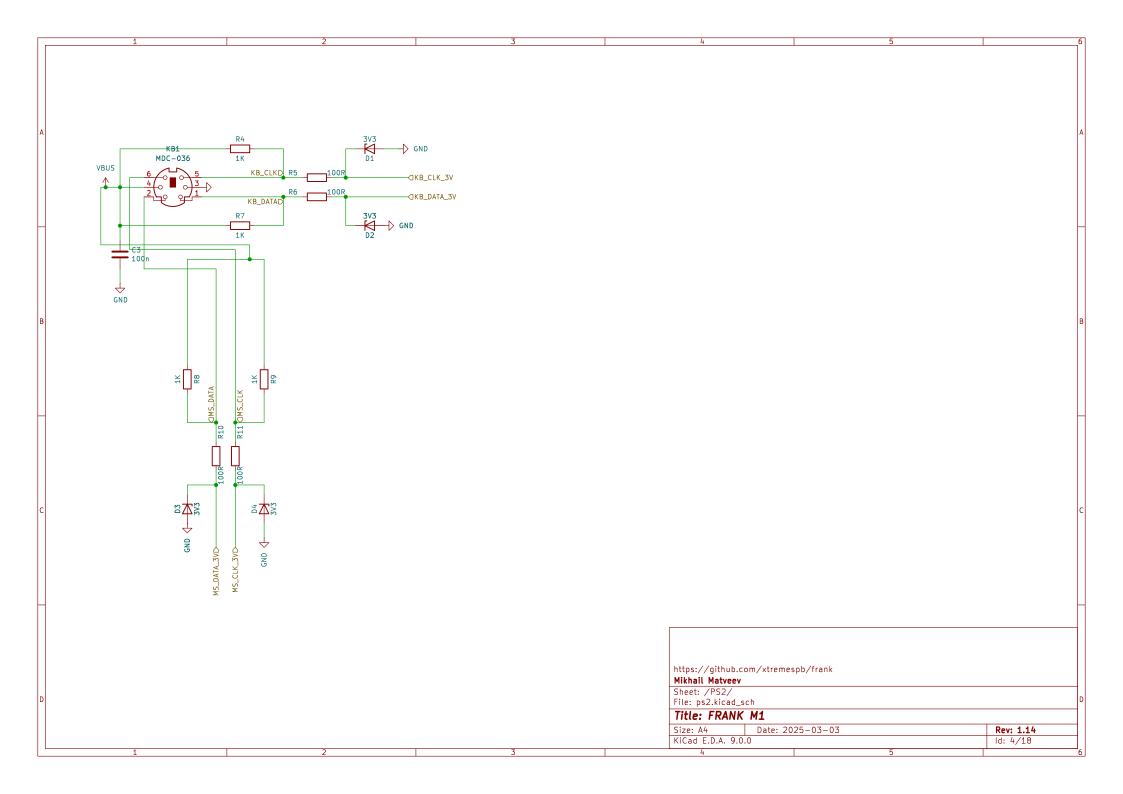
Mikhail Matveev

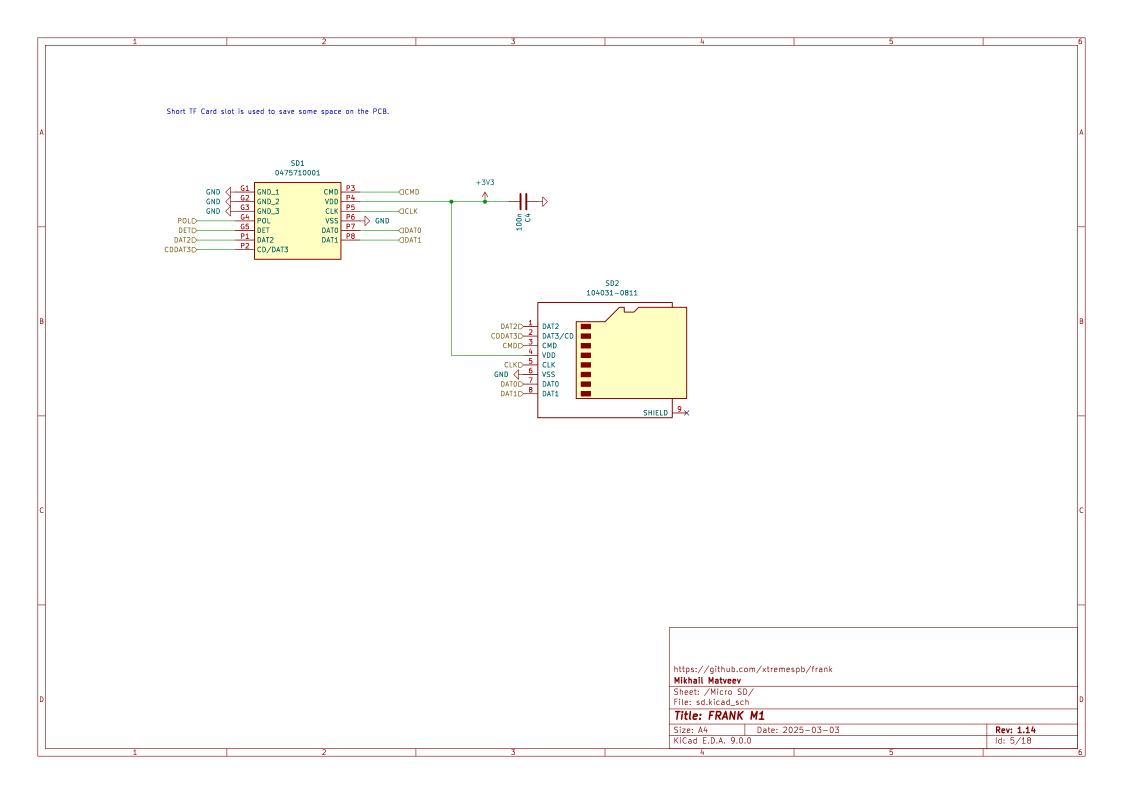
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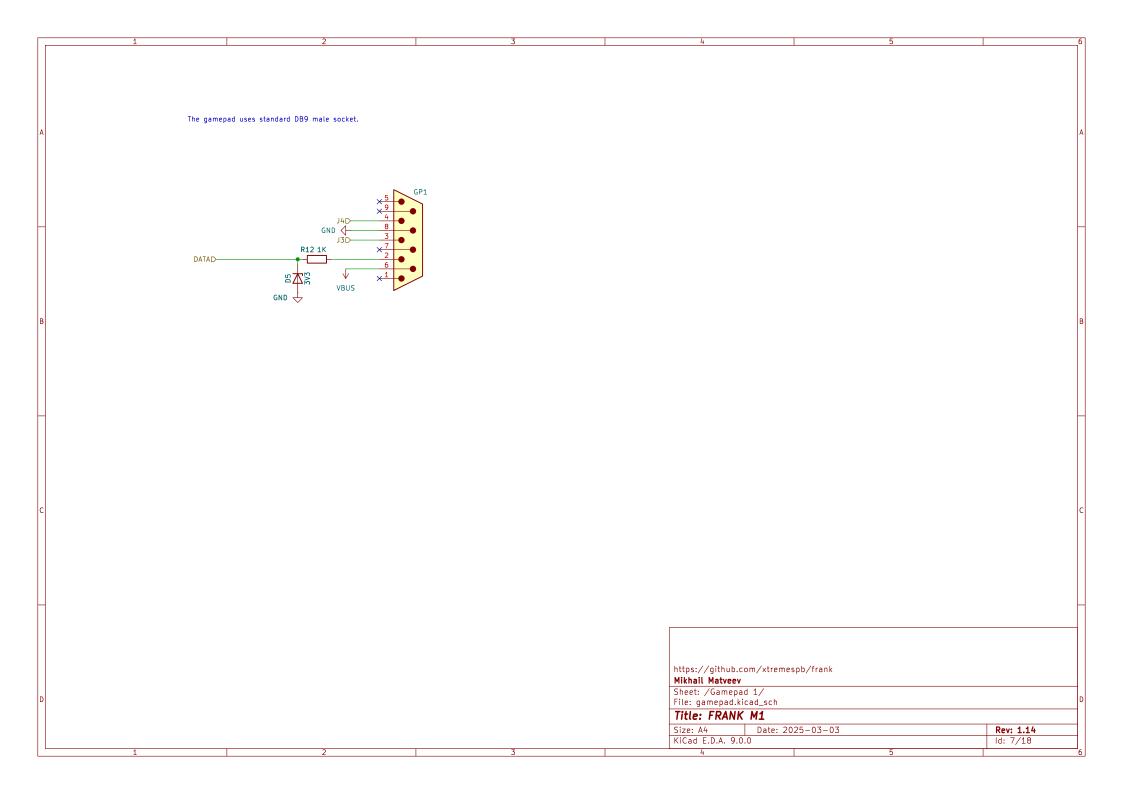
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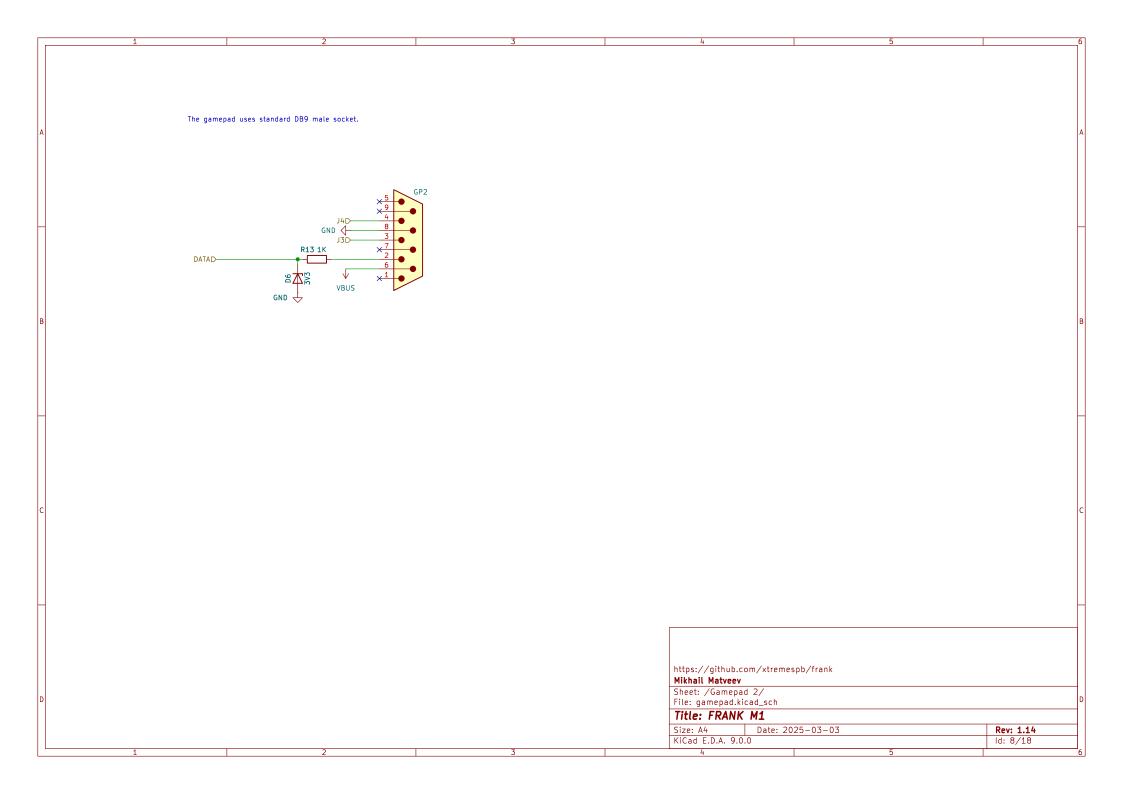
 Size: A4
 Date: 2025-03-03
 Rev: 1.14

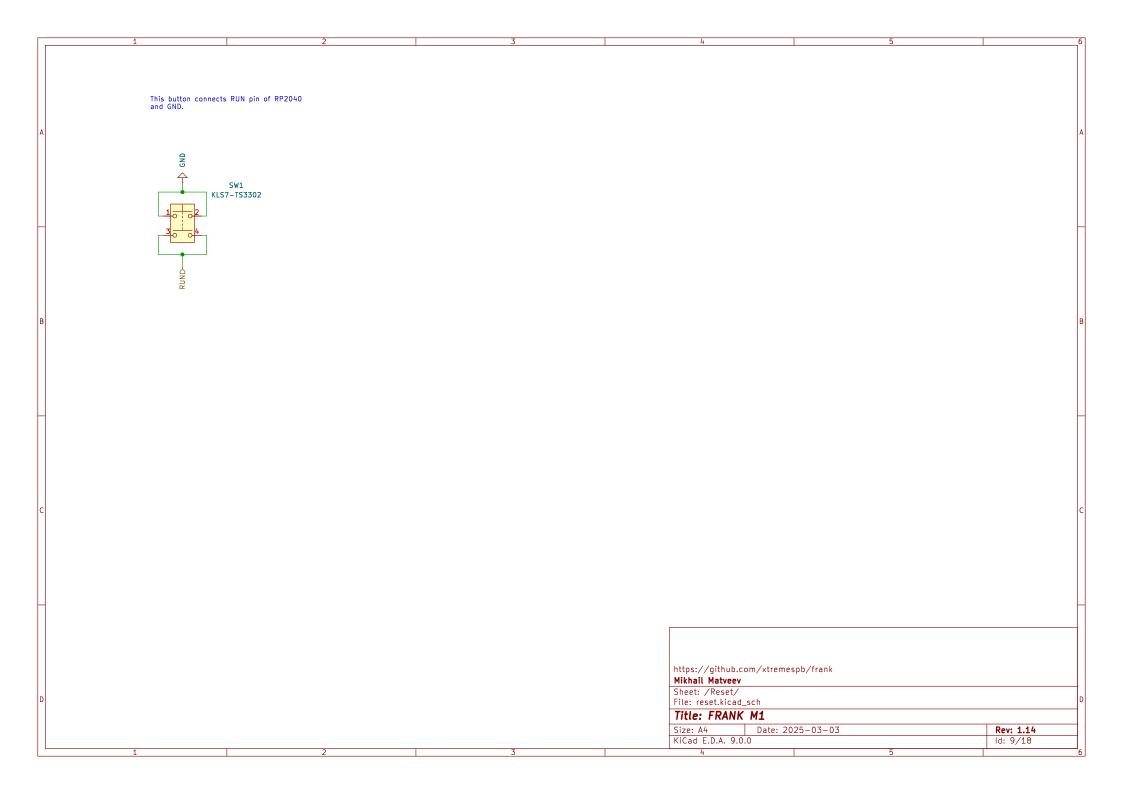
 KiCad E.D.A. 9.0.0
 Id: 3/18











HDMI video output requires the resistors to be close to the HDMI socket in order to work properly. SHIELD4 SHIELD3 SHIELD2 SHIELD1 ABnz R CEC HDMI1 CLKN -□CLKN 11 10 9 DC3RX19JA2 G_CLK CLKP -CLKP 270R DON G_DO ⊸D0N DOP -⊲D0P R18 270R D1N ⊸D1N G_D1 D1P ⊸OD1P D2N ⊸D2N G_D2 R21 270R D2P -⊲D2P GND https://github.com/xtremespb/frank Mikhail Matveev Sheet: /HDMI/ File: hdmi.kicad_sch Title: FRANK M1 Size: A4 Date: 2025-03-03 Rev: 1.14 KiCad E.D.A. 9.0.0 ld: 10/18

